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PERSONAL ITEMS.

GENERAL J. C. FREMONT, U. S. A., is located at 86 Trinity Place, New York City.

CAPTAIN JOHN H. COSTER, U. S. A., and family, are at Long Branch for the summer.

COLONEL E. V. SUMNER, U. S. A., of Gen. Merritt's staff, is a recent visitor at Charlottesville, Va.

CAPTAIN F. E. PIERCE, 1st U. S. Infantry, of Columbus Barracks, O., is on a few weeks' leave.

LIEUTENANT-COLONEL SIMON SNYDER, 10th U. S. Infantry, on leave from the West, is at Reading, Pa.

CAPTAIN J. P. STORY, 4th U. S. Artillery, on leave from Fort Monroe, Va., visited New York City this week.

THE next retirement for age will be that of Commissary-General Robert Macfeely, U. S. A., on July 1.

LIEUTENANT S. M. FOOTE, 4th U. S. Artillery, rejoined at Fort Monroe, Va., on Tuesday from a short leave.

GENERAL STEWART VAN VLIET, U. S. A., and Mrs. Van Vliet, are enjoying the summer at Shrewsbury, New Jersey.

CAPTAIN L. W. CRAMPTON, Assistant Surgeon, U. S. Army, left Fort Sheridan, Ill., this week to spend a month on leave.

LIEUTENANT C. E. DENTLER, 6th U. S. Infantry, rejoined at Fort Sheridan, Ill., this week from a fortnight's leave.

LIEUTENANT G. W. VAN DEUSEN, 1st U. S. Artillery, on leave from Fort Columbus is visiting at Housatonic, Mass.

LIEUTENANT SEDGWICK RICE, 7th U. S. Cavalry, is a recent visitor at the Minnesota militia encampment at Lake City.

THE marriage of Asst.-Surgeon Leonard Wood, U. S. Army, to Miss Condit Smith, is expected to take place in the autumn.

CAPTAIN JAMES O'HARA, 3d U. S. Artillery, of Washington Barracks, D. C., visited friends at Fort Myer, Va., this week.

CAPTAIN GREGORY BARRETT, 10th U. S. Infantry, recruiting officer at Wheeling, W. Va., left this week on a short leave.

LIEUTENANT J. P. O'NEIL, 14th U. S. Infantry, has returned to Vancouver Barracks from a trip to Seattle and Port Townsend.

CAPTAIN A. H. APPEL, Assistant Surgeon, U. S. A., was to leave Fort D. A. Russell, Wyo., this week, to spend until August next on leave.

LIEUTENANT GEO. W. BURR, 1st U. S. Artillery, lately on leave, has joined Light Battery K of his regiment at Fort Hamilton, N. Y. H.

THE marriage of Lieut. Chas. G. Lyman, 2d U. S. Cavalry, to Miss Edith Clarke, will take place at San Francisco on Wednesday next, June 25.

LIEUTENANTS LUTHER R. HARE, E. F. Glenn, and O. M. Smith, U. S. A., are recent official visitors to the camp of the Minnesota troops at Lakeview.

CAPTAIN EDWARD FIELD, and Lieut. C. P. Terrett, U. S. A., were hospitably welcomed at Augusta, Georgia, this week, by the State troops there encamped.

CAPTAIN BAINBRIDGE REYNOLDS, 3d U. S. Cavalry, has been visiting his father, General J. J. Reynolds, U. S. A., at his country seat near Old Point Comfort.

CAPTAIN WILLIAM D. DIETZ, assistant surgeon, U. S. A., is on a short visit to relatives at Sackett's Harbor, N. Y., before returning to Alcatraz Island, California.

THE story that a daughter of the late Gen. Nathaniel Lyon was living in poverty in the West is denied by a nephew of the dead soldier, who says he was never married.

LIEUTENANTS B. W. DUNN, J. B. Bellinger and J. D. Barrette, U. S. A., of the line, are expected in New York City on Monday next to be examined, with a view to transfer to the Ordnance Department.

WASHINGTON BARRACKS, D. C., had a number of visiting officers this week, the occasion being a General Court-martial for the trial of the post ordnance sergeant in connection with thefts of certain ordnance stores.

COLONEL H. W. CLOSSON, Lieut.-Col. D. W. Flagler and W. R. King, and Majors H. C. Hasbrouck and Arthur MacArthur, Jr., U. S. A., are due at Fort Monroe, Va., on Monday next to witness the examinations and make a critical inspection of the workings of the Artillery School.

COLONEL BLACK having departed for Tucson, the command of the post at San Antonio has devolved upon the broad shoulders of Major L. T. Morris, who wears his honors easily and greets his visitors just as cordially as he has been wont to do before his temporary promotion.—*San Antonio Express*.

A FORT TOWNSEND correspondent writes: "Major D. W. Burke, 14th Inf., visited the post commander a few days last week. Miss Burke, a daughter of Major Burke, and his niece, Miss O'Neill, have been visiting the family of Lieut. Kimball of the post for several days. They have many friends and admirers in the city of Port Townsend, where they will visit a short time in the family of Mrs. Bartlett."

LIEUTENANT A. C. DUCAT, 24th U. S. Infantry, lately on duty at the Nevada State University, was recently presented with an elegant silver service by the cadets of that institution. Upon the tilting pitcher is inscribed: "Presented to A. C. Ducat, 24th U. S. Infantry, by the cadets of the Nevada State University, June 12, 1890." Lieut. Ducat left the University June 12 for Fort Grant, Arizona.

LIEUTENANT G. N. WHISTLER, U. S. Army, visited friends in Washington this week.

ASSISTANT SURGEON CHARLES WILLCOX, U. S. A., has arrived at Fort Bowie, Arizona.

GENERAL C. B. COMSTOCK, U. S. A., has returned to New York City from a trip to New Orleans.

CAPTAIN C. S. ROBERTS, 17th U. S. Infantry, of Fort D. A. Russell, is East on a few weeks' leave.

CAPTAIN GEO. S. GRIMES, 2d U. S. Artillery, of Fort Adams, R. I., left there on Monday on a short leave.

COLONEL A. R. BUFFINGTON, U. S. A., has returned to Springfield, Mass., from a visit to West Troy.

LIEUTENANT W. A. BETHEL, 4th U. S. Artillery, rejoined at Fort McPherson, Ga., this week from a short leave.

CAPTAIN JOHN DRUM, 10th U. S. Infantry, was to leave Fort Union, N. M., this week on leave until January next.

LIEUTENANT GRANGER ADAMS, 5th U. S. Artillery, is on a short visit to friends at 205 West 57th Street, New York City.

CAPTAIN VALENTINE McNALLY, ordnance storekeeper, U. S. A., has gone to Atlantic City for a much needed rest.

UNDER recent orders, Lieut. John F. McBlain, 9th U. S. Cavalry, moves from Fort Robinson, Neb., to Fort DuChesne, Utah.

CAPTAIN G. G. GREENOUGH, 4th U. S. Artillery, on a fortnight's leave from Fort McPherson, Ga., was in New York this week.

MAJOR F. S. DODGE, paymaster, U. S. A., and Mrs. Dodge sailed on Wednesday for England, and will spend the summer abroad.

LIEUTENANT ARTHUR JOHNSON, 11th U. S. Infantry, rejoined at Pittsburgh Barracks, N. Y., on Tuesday from a short leave.

THE retirement of 1st Lieut. Frank Barnhart, 18th U. S. Infantry, now at Llewellyn, Pa., promotes 2d Lieut. E. E. Hatch to 1st lieutenant.

LIEUTENANTS J. A. EMERY and R. L. Hirst, 11th U. S. Infantry, are recent arrivals at Fort Niagara, N. Y., for a season of target practice.

LIEUTENANT E. J. SPENCER, Corps of Engineers, U. S. A., who is on leave at Lynn, Mass., will quit the Army by resignation Aug. 12 next.

CAPTAIN G. S. HOYT, U. S. A., bids farewell to St. Louis and goes to Sault St. Marie, Mich., to superintend the construction of a new Fort Brady.

LIEUTENANTS R. J. C. IRVINE and E. M. Lewis, 11th U. S. Infantry, have returned to Bedlow's Island, N. Y. H., from a few weeks' sojourn at Fort Niagara, N. Y.

LIEUTENANT-COLONEL JOHN J. COPPINGER, 18th U. S. Infantry, will bring to an end, Oct. 1 next, a very successful two years tour of duty in New York City as superintendent of the Recruiting Service.

THE St. Louis *Despatch* gives a biographical sketch, with portrait, of each of our nine General officers—Schobold, Howard, Miles, Stanley, Gibbon, Ruger, Merritt, Brooke and Grierson. The likenesses are better than usual with newspaper cuts.

MISS CECILIA MILES, daughter of General and Mrs. Nelson A. Miles, who has been East for some time past visiting friends in Washington and Baltimore, will return shortly and bring Miss Sherman with her, who will accompany the family to Monterey, where they will spend the summer.—*San Francisco Post*.

LIEUTENANT-COLONEL C. H. ALDEN, medical director, U. S. A., Dept. of Dakota, has been doubly honored in being detailed as a representative of the Army to the International Medical Congress at Berlin, and also a delegate of the National Medical Association of the United States to the Congress.—*Pioneer Press*.

SOCIETY will lose a charming visitor in Miss Barnitz, who leaves the Kimball for a northern watering place in a few days. Her great beauty and cultivated mind have made her an acknowledged belle, and her visit has been a social triumph. It can only be hoped that circumstances may induce Colonel Barnitz, U. S. A., and his interesting family to return to make Atlanta their future home.—*Atlanta Journal*.

THE marriage of Miss Grace Pershing, daughter of Mr. and Mrs. John F. Pershing, to Lieut. Richard B. Paddock, 6th U. S. Cav., took place June 5, at the residence of the bride's parents, in Hyde Park, Ill. The bride was attended by Miss Margaret Paddock, sister of the groom, as maid of honor, and the "best man" was Lieut. J. F. Pershing, 6th Cav., a brother of the bride. After the ceremony an elaborate supper was served and then the married couple started on a short wedding trip to Detroit, Mich., and will be at home to their friends at Fort Stanton, N. M., after June 25.

THE New Haven *Register* pays a high compliment to the efficiency of Lieut. C. A. L. Totten, 4th U. S. Art., Military Instructor at Yale, saying: "The new department of military instruction in the Sheffield Scientific School, which has just completed its first year, has proven not only to be the most popular course in 'Sheff.', but a move is also being made to have an elective course in this subject opened in the academic department of the University. Few new courses have aroused as much interest as this one has, and few have met with better success at the very beginning."

THE U. S. Army *Visitor* for June, 1890, edited and published by Mr. John B. Ketchum, contains "Army Memoirs," No. 12, giving a biographical notice of the editor's son, Gunner E. A. Ketchum, formerly of the 3d Gatling Battery, N. G. S. N. Y., and who afterwards became a lieutenant in the Navy of the Haytian Republic during the régime of President Legitime. His unexpected death occurred while in this service, through yellow fever, contracted while in the line of duty. Admiral Patterson, Lieut. Ketchum's brother-in-law, was in command of the Haytian Navy at the time.

THE Salt Lake *Tribune* reports that Major W. E. Creary, paymaster, U. S. A., has been quite ill.

CAPTAIN E. K. RUSSELL, 1st U. S. Artillery, looked up old friends at Governor's Island on Tuesday.

LIEUTENANT C. G. AYRES, 10th U. S. Cav., registered at the Southern Hotel, St. Louis, this week.

COLONEL E. P. VOLLUM, U. S. A., sailed for Europe on Wednesday on the Inman steamer *City of New York*.

MAJOR W. MCK. DUNN, U. S. A., commandant of Fort Preble, Me., left that post on Thursday on a short leave.

CAPTAIN W. O. OWEN, assistant surgeon, U. S. A., will soon leave Fort Gibson, I. T., to spend the summer and autumn on leave.

MAJOR J. A. P. HAMPSON, 12th U. S. Inf., and Mrs. Hampson sailed for England on Wednesday on the steamer *City of New York*.

THE Secretary of the United Service Club, New York, reports the admission of 200 members from May 24 to June 19, and more to hear from.

CAPTAIN E. C. GILBREATH and Lieut. Harry R. Lee, 11th U. S. Inf., arrived at Fort Niagara, N. Y., this week, for a short season of target practice.

LIEUTENANT C. D. PALMER, 4th U. S. Art., who has been undergoing special treatment at Chicago, has been granted two months extension of his sick leave.

LIEUTENANT G. N. CHASE, 4th U. S. Infantry, late A. D. C. to Major-General Howard, who has been in ill health for some time past, is to be examined for retirement.

MAJOR GENERAL O. O. HOWARD, U. S. A., returned to Governor's Island on Thursday from a short visit to Mt. Vernon, N. Y., where he attended the graduating exercises of Mt. Harmon College.

THE Duchesse de Persigny, just deceased at Cannes, was a daughter of the ill-fated Marshal Ney, Prince of Moscow, and played an all-important part in the social history of the reign of Napoleon III.

THE late Maj. Gen. Joe Hooker, U. S. A., was duly remembered at the reunion of his old New Jersey brigade, which met at Newark, June 18. Maj. Gen. D. E. Sickles, U. S. A., was presented with a handsome gold badge.

CAPTAIN C. B. BYRNE, U. S. A., the post surgeon at Fort McHenry, will leave Baltimore early in July, to spend that month and August on leave. Mr. J. G. M. Sternberg will look after the health of the post during Dr. Byrne's absence.

QUARTERMASTER GENERAL S. B. HOLABIRD, U. S. Army, to whose distinguished military career we referred last week, attained his 64th birthday on Monday, July 16, and was duly retired from active service. He will reside at Evanston, Ill., a suburb of Chicago.

ONE of the leaders of the Republican party will contribute to the July number of the *North American Review* an adverse criticism on the action of Speaker Reed in Congress. The article is an unusually striking one, but every effort is to be made to conceal the identity of its author.

THE Junction City *Tribune*, referring to the anticipated promotion of Gen. C. H. Tompkins, U. S. Army, says: "He is the father of Lieut. Selah R. H. Tompkins, 7th Cav., who is one of the finest and best loved of the young officers at Fort Riley. One old timer of his troop says he is as fine a man as ever straddled a horse."

LIEUTENANT W. H. MILLER, U. S. A., commandant of cadets at St. John's School, Salina, Kansas, contributes to the "commencement number" of the St. John's "Cadet" an article entitled "Our Need of Military Schools." We note from the same number that the recent birthday of the gallant commandant was duly remembered.

MAJOR PHILIP F. HARVEY, surgeon, U. S. A., is in St. Paul, and will leave, June 12, for Fort Keogh with Miss Harvey, who is returning from School in the East, and whom he came to St. Paul to meet. Dr. Harvey was stationed at Fort Snelling for a number of years, and has many friends in social and military circles in the twin cities.—*Pioneer Press*.

THE marriage of Miss Florence M., daughter of Col. and Mrs. Richard Loder, U. S. A., of Fort Wadsworth, to Mr. Edward Paul Dickinson, of Williamsport, Pa., took place at St. John's Church, Clifton, Staten Island, on Wednesday, June 18. There was a brilliant attendance, the officers of the Army, in and near New York City, and their families being largely represented.

LIFE has a picture of the Army officer in his favorite role of lady killer and the following legend: *Damned (looking for compliments)—No, lieutenant; I'm not coming to the hop to-morrow night, for Capt. Judson tells me there's to be a pretty girl there from Baltimore, and there will be no chance for poor me. Gallant, but experienced officer—Oh! Do come. I don't like pretty girls.*

COLONEL G. V. HENRY, U. S. A., has received quite a number of complimentary notices on his pamphlet on "Practical Information for Non-Commissioned Officers on Field Duty." Gen. Morrow writes: "It is a really valuable contribution to Army literature, and it will reach a class of soldiers who need and deserve greater recognition from military writers than they have heretofore received. I should be glad to know that your little book would have a wide circulation in our Army."

A DESPATCH to the New York *Herald* says: "The President has accepted the resignation of Captain Willard Young, Engineer Corps, U. S. Army, to take effect Feb. 22, 1891, and has granted him a leave of absence until then. This is an unusual leave for officers of the Engineer Corps, but the Secretary said that Captain Young was an excellent officer, and he was disposed to do the very best he could for him. It is understood to be the intention of Captain Young to become identified with the educational interests of the Territory of Utah, as the head of one of the colleges instituted by his illustrious father."

LIEUTENANT F. D. RUCKER, 2d U. S. Cav., has relinquished recruiting duty at Fort Bidwell, Cal.

The following Army officers registered at the War Department this week: 2d Lt. J. H. Weber, Signal Corps; Capt. T. F. Forbes, 5th Inf.; 2d Lt. J. R. Lindsay, E. B. Gose, and A. C. Merillat, unassigned; Capt. W. M. Black, Engrs.; 2d Lt. G. M. Brown, W. F. Clark, P. Murray and C. J. Fleming, unassigned; Capt. G. P. Cotton, 1st Art.; Maj. W. Sinclair, 2d Art.; 2d Lt. S. G. Jones, unassigned; 2d Lt. C. B. Wheeler, 5th Art.; 1st Lt. G. N. Whistler, 5th Art.; 2d Lt. W. O. Johnson, unassigned.

A CHICAGO despatch says: The cadets of the Illinois Military Academy at Morgan Park, closed their school year, June 17, with a variety of drills. Lieut. C. E. Dentler, 6th U. S. Infantry, fired command after command at the youngsters, while Lieut. H. T. Reed, U. S. A., stood by and kept "tab" on the few errors that the boys made. Wrong commands were purposely given at times to catch the youngsters napping, but they kept cool heads under the fusillade of orders and the close scrutiny of the two officers.

On Wednesday of this week the commencement exercises at Delaware College opened with competitive battalion drill of the two cadet companies under the command of Lieut. G. Le Roy Brown, 11th U. S. Inf. Several gold medals and trophies were awarded. The year just ending has been one of the most prosperous in the history of the institution. There is now a fully organized and equipped military department under charge of Lieut. Brown. A handsome pavilion is to be erected, containing gymnasium, armory, drill hall and grand stand. During the year the military department has been signally successful, and has lent an additional attraction to student life.

In a letter addressed to Captain J. G. D. Knight, Corps of Engineers, U. S. Army, relieving him from duty at the Infantry and Cavalry School, Gen. McCook says: "The commandant expresses deep regret at your going, and takes this occasion to tender you his official and personal thanks for the satisfactory manner in which you have performed all duties assigned to you. You will be a loss to the department of engineering at the school. You will be missed as a member of the school staff, where your counsels have been wise, and in the line of future progress of this institution. You carry with you the respect and esteem of all."

The Champaign Gazette, referring to a recent drill by the cadets at the University of Illinois, says: "The judges were Adj. Gen. Vance, Col. Gaines Lawson, U. S. A., and Capt. Dwight C. Haven. At the close of the drill, Major S. D. Bowden presented Lt. C. B. Hoppin, 2d U. S. Cav., with an elegant sword, a gift from the students of the university. It is a source of universal regret that Lieut. Hoppin is not to be permitted to remain at the university any longer. No man who has ever had charge of the battalion has given more general satisfaction, and has made more warm friends, than he has. The interest he has taken in university affairs, and his fair and gentlemanly treatment of everyone, have caused him to be universally admired."

The marriage of Miss Mary Wilson, daughter of ex-Marshall and Mrs. Albert A. Wilson, to Lieut. George B. Davis, 23d U. S. Inf., which took place June 17, at the residence of the bride's parents in Washington, was witnessed by a few relatives and was followed by a brilliant reception. The guests were received by Mr. and Mrs. Wilson. After the reception and collation the bridal party took the train for New York to go on an extended wedding trip before going to Fort Leavenworth, the groom's station. The presents were numerous and costly. Among those present were Surgeon-General Moore, U. S. A., and Mrs. Moore; Mrs. Heger, Lieut. Cowles and Mrs. Cowles, General Greeley and Mrs. Greeley, Lieut. Chase and Mrs. Chase and Lieut. Haynes and Mrs. Haynes.

Last week we referred to the railroad accident in which Col. H. C. Hodges, assistant quartermaster general, U. S. A., was a sufferer. Col. Hodges and Mrs. Hodges were en route to New York to see their son, Lieut. Hodges, sail for Europe. Fifty miles from Louisville their car jumped the track and went down a 50ft. embankment, rolling over three or four times and smashing to pieces. Mrs. Hodges was knocked unconscious. Capt. Stickney, of the Engineers, and Col. Hodges took Mrs. Hodges out into the air where she soon revived. She had three ugly cuts, one over the eye, one under left ear, and one on back of head. Fortunately her brain was untouched, and no bones were broken. Since she has made excellent progress. Col. Hodges was himself badly bruised. He is getting along well, but will have to use crutches for a few days.

The officers who would be affected by the proposed law, which has been reported favorably by the two Military Committees, for the relief of those officers retired when on the eve of promotion, under the rule adopted by ex-President Cleveland, are: Major Lewis Merrill, 1st Lieut. Henry H. Bellas and perhaps 1st Lieut. George W. Kingsbury. In its report on the bill, the House Military Committee says: "When these officers were retired each was the senior in rank in his grade, and was entitled to be promoted to the next higher grade, filling vacancies which then existed and had existed for some time prior to retirement. Each of these officers had been examined by a retiring board, and were found to be unfit for active service by reason of wounds or other disability incurred in the line of duty as officers of the Army. They were placed on the retired list in the grade then held by them and deprived of promotion to the existing vacancies. In the opinion of your committee these officers have been deprived of the enjoyment of rights already vested under the law and recommend that the President be permitted to give them their proper status."

REAR ADMIRAL GEO. B. BALCH, U. S. N., is visiting at Dawsonville, Montgomery Co., Md.

REAR ADMIRAL QUEEN, U. S. N., and family left Washington for Deer Park, Md., last week.

REAR ADMIRAL THOS. S. PHELPS, U. S. Navy, and family will spend the summer at Concord, N. H.

ADMIRAL D. D. PORTER, U. S. N., registered at the Fifth Avenue Hotel, New York City, on Tuesday.

COMMANDER G. W. COFFIN, U. S. Navy, registered at the Grand Hotel, New York City, early in the week.

LIEUTENANT ADOLPH MARIX, U. S. N., was in Philadelphia this week, with headquarters at Dooner's Hotel.

PAYMASTER G. C. GOODLOE, U. S. Marine Corps, registered at the Grand Hotel, New York City, on Monday.

CAPTAIN C. C. DRURY, of the British Navy, registered at the Windsor Hotel, New York City, on Tuesday.

PAYMASTER F. H. HINMAN, U. S. N., has changed his residence from Ridley Park, Penn., to Yonkers, New York.

PAY DIRECTOR GILBERT E. THORNTON, U. S. N., registered at the Grand Hotel, New York City, on Wednesday.

LIEUTENANT H. M. WITZEL, U. S. N., has secured quarters for his family for the summer at Falls Church, Va.

LIEUTENANT W. H. REEDER, U. S. N., and family will spend the summer at their cottage, Jamestown, Rhode Island.

LIEUTENANT PRESTON H. UEBERROTH, U. S. R. M., and family have gone to Newport, R. I., for the summer season.

LIEUTENANT J. D. J. KELLEY, U. S. N., and family have secured quarters for the summer at Grovesnor Villa, Pomfret, Conn.

NAVAL CONSTRUCTOR S. H. POOK, U. S. Navy, and family, left Washington last week for Kunkville, Orleans County, N. Y.

LIEUTENANT B. H. BUCKINGHAM, U. S. N., returned from the squadron of Evolution in the Yorktown as a passenger, sick.

ASSISTANT ENGINEER ROBT. STEWART, U. S. N., who has recently been retired from active service, will reside at Dyberry, Wayne Co., Pa.

COMMANDER B. H. MCALLA, U. S. N., is spending the summer quietly with his family at a farmhouse in South Portsmouth, near Newport, R. I.

The address of Pay Director John S. Cunningham, U. S. N., for some months to come will be care B. F. Stevens, 4 Trafalgar Square, London, England.

SURGEON W. A. MCCLURG, Asst.-Surg. A. M. D. McCormick, and Lt. H. M. Hodges, U. S. N., have been admitted to membership in the Navy Mutual Aid Association.

P. A. SURGEON E. P. STONE, U. S. N., who is at present on duty at the navy-yard, Mare Island, is East on leave of absence, and is visiting at 60 Vernon street, Roxbury, Mass.

MISS SADIE ALMY, daughter of Rear Admiral Almy, U. S. N., is visiting Miss Minnie Wannamaker at Lindenhurst, the country seat of the Postmaster General, near Jenkintown, Pa.

The marriage of Asst. Engr. Frank W. Hibbs, U. S. A., to Miss Annie T. Nelson, daughter of Commander and Mrs. Thomas Nelson, took place June 15 at the Mare Island Navy-yard.

REAR ADMIRAL BRAINE and Mrs. and Miss Braine, of the New York Navy-yard, will continue on Tuesday "at home" until August, when they will go to Cooperstown, N. Y., for a few weeks.

CHIEF ENGINEER JOHN A. SCOT, U. S. N., will spend a few days with his family at 640 North 17th street, Philadelphia, before joining the *Enterprise*, on which vessel he has been ordered to report on July 1.

The address of Medical Director P. J. Horwitz, U. S. N., who has been granted permission to visit Europe, will be, while abroad, care Drexel, Harjes and Co., Bankers, Boulevard Hausseman, Paris, France.

P. A. ENGINEER GEORGE W. BAIRD, U. S. N., has returned to Washington after a fortnight's leave, pleasantly spent in driving through Virginia, the Luray Cave and Natural Bridge being the objective points.

The following officers registered at the Navy Department during the past week: P. A. Eng. H. E. Frick, Lieut. W. C. Babcock, Capt. O. F. Stanton, Med. Director D. Bloodgood, Naval Cadets C. B. Morgan, C. F. Hughes and J. F. Hubbard.

MISS CLARE HAMILTON was married at the residence of her mother, in Hagerstown, Md., June 18, to Ensign Harold Hayden Eames, U. S. N. The bride is the second daughter of the late Gov. Wm. T. Hamilton, of Maryland. Ensign Eames is on special duty at Hartford, Conn.

CAPTAIN A. R. YATES, U. S. N., was relieved from the command of the *Pensacola* by Capt. Albert Kautz on June 14. Capt. Yates since his detachment has been spending a few days in Schenectady, N. Y., but will reside in Portsmouth, N. H., until his assignment to duty. His address will be 28 Middle street, Portsmouth.

The Culpeper, Va., *Exponent* says: There was recently a naval banquet in Charleston, South Carolina, at which Admiral Gherardi said there were men from the South coming forward in the U. S. Navy. During the carpet bag era, the best people from the South were shy about sending their sons to West Point or Annapolis. Now things have changed and our best families are sending their sons to replace the old soldiers and sailors of the U. S. Army and Navy, that formerly filled these positions. Virginia cadets at Annapolis recently, have been among the most distinguished graduates.

GOVERNOR RICHARDSON and staff had a delightful jaunt on Friday down James River to the monitor fleet. The Government monitor launch had been put at the service of the Governor by Paymaster Quitman Lovell, a brilliant young Alabamian. The party was warmly greeted by Comdr. J. D. Graham and his brother officers. Commander Graham was

off Charleston in the early part of the war, and was a nephew by marriage of Capt. T. B. Huger, of the Confederate navy, his mother and Captain Huger's wife being sisters of General Meade, U. S. Army.—*Charleston Courier*.

THE Richmond (Va.) *State* says: "One of the most delightful society entertainments of the past week was the occasion of the visit to the monitor fleet, by special invitation, of a party consisting of about 30 ladies and gentlemen. The visitors were met at the wharf by Paymr. Lovell, and were soon welcomed with the greatest cordiality on board the flagship by Comdr. Graham and his charming wife. After an interesting inspection of the monitors the whole party boarded the cutter and were towed by the steam launch six or eight miles down the river, returning by the light of the full moon to the flat at about 10 o'clock only to be surprised by an elegant supper. Capt. and Mrs. Graham and their piquant little five-year-old daughter, Marion, delighted their guests by their charming hospitality."

RECENT DEATHS.

LIEUTENANT CHARLES N. CLINCH, 3d U. S. Cavalry, died June 12 at Arverne, L. I., aged 31 years. For the past three years Lieut. Clinch had been stationed at Fort Brown, Tex. He was taken ill in April with a facial carbuncle. The carbuncle healed, but blood poisoning followed. He was brought North about a month ago, and was taken to the sea shore at Arverne in the hope that the tonic effects of sea air might restore him to health. Lieut. Clinch was the son of Charles J. Clinch, of New York City, who for many years was the U. S. Consul at Bordeaux, afterward was connected with the Paris house of A. T. Stewart and Co., and since his withdrawal from business has resided in Paris. He is better known here as the principal heir of Mrs. Cornelia M. Stewart. Lieut. Clinch was born in New York, but went abroad at an early age, and was educated in the schools of France and England. Although he had every opportunity to pursue a mercantile career and had before him the prospect of considerable fortune, he determined that he would devote himself to the military service. President Arthur gave him an appointment. He at once went to Fort Leavenworth and pursued the regular course of studies there, taking the first rank in the class at final examination. He was first appointed a 2d lieutenant of infantry and, subsequently, at his own request, was transferred to the cavalry. His remains were buried at St. James, Long Island, beside the bodies of his grandfather and grandmother.

CAPTAIN JULIUS E. QUENTIN, U. S. A., retired, who died at Grand Junction, Colo., June 14, went to the front in March, 1862, as captain of the 103d New York Volunteers. In March, 1865, he was mustered out and at once appointed a 1st lieutenant of the veteran reserve corps, and in July, 1866, was appointed a 2d lieutenant 45th U. S. Infantry. He was promoted 1st lieutenant 1867, transferred to the 14th Infantry in 1869, promoted chaplain in 1867, and was retired June 15, 1888, on account of disability incurred in the line of duty. He served gallantly during the war and was wounded at Cedar Creek.

CHAPLAIN HENRY B. HIBBEN, U. S. N., who died suddenly, June 13, of heart disease, at his residence in Brooklyn, was on duty at the New York Navy-yard. He served nearly 3 years in the Army and was appointed a chaplain in the Navy July 2, 1864. The funeral, which took place on Monday, was private, at the request of the family. He leaves a widow and several children.

A WASHINGTON despatch says: "Capt. Clarence M. Clarke, a civil engineer, committed suicide June 15 by shooting himself through the heart, while suffering from temporary aberration of mind, caused by nervous prostration by overwork. He had been employed in the office of the Chief of Engineers, U. S. A., for about ten years past. He served during the war in a Connecticut regiment, and, while not yet of age, was made captain of Co. B, 29th Connecticut Volunteers. Capt. Clarke was in comfortable circumstances."

MR. RALPH WALLIN, son of the late Henry D. Wallin, and grandson of the late General H. D. Wallin, U. S. A., died June 14, of pneumonia. The funeral took place on Tuesday and the remains were taken to Pittsburg, Pa., for interment.

MAJOR A. MEADE SMITH, a prominent lawyer of Norfolk, Va., died at the Hospital of St. Vincent de Paul, in that city, June 12, at the age of 54 years. He was a son of the late Major Charles Henry Smith, paymaster, U. S. A.

MR. J. CALVIN SMITH, who died at Brooklyn, N. Y., June 11, aged 81, was the father of the wife of Capt. F. H. E. Ebsstein, 21st U. S. Infantry. He was a highly respected gentleman and an estimable citizen.

Mrs. SIMPSON, wife of General Marcus D. L. Simpson, U. S. A., retired, died at Winnetka, Ill., June 7, after a lingering illness.

Mrs. GREENE, widow of Rear-Adm. T. P. Greene, U. S. N., died at Andover, Mass., June 9.

Of the 28 graduates of the Naval Academy 21 are sure to receive commissions—14 in the line, 4 in the Marine Corps, 2 in the Engineer Corps, and 1 in the Construction Corps. This number may possibly be increased to 24 or 25, as there are rumors of several resignations.

THE ARMY.

BENJAMIN HARRISON, *President and Commander-in-Chief.*

REDFIELD PROCTOR, *Secretary of War.*

LEWIS A. GRANT, *Assistant Secretary of War.*

CONFIRMATIONS.

JUNE 14, 1890.

Medical Department.
To be assistant surgeons with the rank of 1st lieutenant:
Frank R. Keefe, of Pennsylvania, June 6, 1890.
Thomas U. Raymond, of Indiana, June 6, 1890.
Henry D. Snyder, of Pennsylvania, June 6, 1890.
Allen M. Smith, of New York, June 6, 1890.
Ashton B. Heyl, of Pennsylvania, June 6, 1890.
Joseph T. Clarke, of New York, June 6, 1890.

Tenth Cavalry.

2d Lieut. Carter P. Johnson, to be 1st lieutenant, June 7, 1890.

NOMINATIONS.

JUNE 16, 1890.

Ordnance Department.
1st Lieut. Henry D. Borup, to be captain, June 15, 1890.
1st Lieut. Lawrence L. Bruff, to be captain, June 15, 1890.
1st Lieut. Charles H. Clarke, to be captain, June 15, 1890.
1st Lieut. Wm. Crozier, to be captain, June 15, 1890.

JUNE 18, 1890.

Eighteenth Infantry.

2d Lieut. Everard E. Hatch, to be 1st lieutenant, June 16, vice Bernhart, retired.

JUNE 19, 1890.

Horatio P. Van Cleave, of Minn., formerly 2d lieutenant, 5th Infantry, and late brigadier-general and brevet major-general of volunteers, to be 2d lieutenant of infantry, U. S. A., June 19.

G. O. 62, H. Q. A., June 17, 1890.

Paragraph 1, General Orders, No. 57, Headquarters of the Army, current series, on the subject of contests for Army prizes for 1890, is amended to read as follows:

The contests for Army prizes provided for in paragraph 603 and 604, Blunt's "Small-Arms Firing Regulations," will take place this year on the Wisconsin Rifle Range at Camp Douglas, Juneau County, Wisconsin, beginning on September 8, and will be conducted by Lieutenant-Colonel E. V. Sawyer, 8th Cavalry.

The last clause of paragraph III. of the order above named is amended to read as follows:

Each division commander will, in accordance with the rules prescribed in the firing regulations, select the number of competitors above designated and cause them to report to the commanding officer of the rifle camp at Camp Douglas, Juneau County, Wisconsin, on September 1.

Paragraph IV. of the order above named is amended to read as follows:

The commanding general Department of Dakota is charged with the arrangements of all necessary details during the meeting of the Army teams, and upon completion of the contests will order all connected therewith to return to their respective stations.

The travel required under this order is necessary for the public service.

By command of Maj.-Gen. Schofield:
CHAUNCEY MCKEEVER, Act. Adjt.-General.

G. O. 63, H. Q. A., June 18, 1890.

Official information having been received that, through a misunderstanding, the wrong names of students at Union College, Schenectady, New York, were furnished the War Department and were published on page 391 of the Army Register for January 1, 1890, in the list of "students who stood highest in the military department at last commencement at universities, colleges, etc., having military instructors detailed from the Army," the following are, by direction of the Secretary of War, substituted, and published for the information of all concerned, as the names of the students who actually stood highest in the military department of that college at the time indicated, as reported by the professor of military science and tactics:
Henry W. Preston, Gouverneur F. Mosher, and Albert M. Barker.

By command of Major-Gen. Schofield:
CHAUNCEY MCKEEVER, Act. Adjt.-General.

G. O. 6, DIV. ATLANTIC, June 16, 1890.

Announces July as the period selected in accordance with the provisions of paragraph 6, "Firing Regulations for Small Arms," to constitute the practice season for 1890 for Forts Schuyler and Columbus, N. Y. H.

STAFF CORPS AND DEPARTMENTS.

General Officers.

1st Lieut. L. A. Lovering and 2d Lieut. H. C. Cabell, aides-de-camp, will proceed on public business to Portland, Ore. (S. O. 56, May 28, D. Columbia.)

Judge Advocate General's Department.

Leave for one month, with permission to apply for an extension of 15 days, is granted Capt. Arthur Murray, A. J. A. (S. O. 78, June 13, Dept. M.)

Adjutant and Inspector Generals.

Lieut.-Col. Wm. F. Drum, A. L. G., will proceed on inspection service to Grand Forks, N. D. (S. O. 71, June 7, D. Dak.)

Quartermasters and Subsistence Departments.

Capt. Charles F. Humphrey, A. Q. M., will proceed to Fort D. A. Russell, Wyo., on public business and on completion will return to Omaha (S. O. 42, June 10, D. Platte.)

Capt. Geo. S. Hoyt, Q. M., Jefferson Bks., will proceed to Fort Brady, Mich., and assume charge of the construction of the new post near that place (S. O., June 16, H. Q. A.)

The retirement from active service, June 16, by operation of law, of Brig.-Gen. Samuel B. Holabird, Q. M. G., is announced. He will proceed to his home, Evanston, Ill. (S. O., June 16, H. Q. A.)

Capt. H. B. Osgood, C. S., will relieve Capt. G. S. Hoyt, A. Q. M., of his duties at Jefferson Bks. (S. O., June 16, H. Q. A.)

Medical Departments.

The telegraphic instructions of June 2, directing Asst. Surg. E. L. Swift to proceed to Fort Sherman for temporary duty, are confirmed (S. O. 57, June 3, D. Columbia.)

Leave for one month, to take effect June 15, is granted Capt. L. W. Crampton, asst. surg. (S. O. 75, June 9, Dept. M.)

Leave for one month, to take effect about June 15, is granted Capt. Aaron H. Appel, asst. surg., Fort

D. A. Russell, with permission to apply for an extension of one month (S. O. 42, June 10, D. Platte.)
1st Lieut. C. F. Mason, asst. surg., is detailed member of the G. C.-M. at Fort Lewis (S. O. 76, June 10, Dept. M.)

Capt. Walter W. R. Fisher, asst. surg., Fort Assiniboine, Mont., will proceed to Fort Keogh, Mont., and report to the C. O. for temporary duty (S. O. 74, June 13, D. Dakota.)

Leave for six months, to take effect when, in the opinion of his department commander, his services can be spared, is granted Capt. Wm. O. Owen, Jr., asst. surg. (S. O., June 14, H. Q. A.)

Capt. Harry O. Perley, asst. surg., is detailed member of the Army retiring board at San Francisco, vice Capt. Wm. E. Hopkins, asst. surg., relieved (S. O., June 16, H. Q. A.)

1st Lieut. Eugene L. Swift, asst. surg., Fort Spokane, will report to the C. O. Fort McDowell, Ariz., for duty, relieving Capt. Marlborough C. Wyeth, asst. surg., who will proceed to Fort McIntosh, Tex., and report for duty (S. O., June 16, H. Q. A.)

Leave for two months, to take effect July 1, is granted Capt. Charles B. Byrne, asst. surg. (S. O., June 17, H. Q. A.)

Leave for four months, to take effect upon the final abandonment of Fort Maginnis, is granted Capt. Wm. W. Gray, asst. surg. (S. O., June 17, H. Q. A.)

Hospl. Steward Alfred Bauer, of Fort Logan, for disobedience of orders (refusing to appear at monthly inspection with the prescribed field equipment) has been fined \$50 and will be confined to the limits of his post for six months.

Engineers and Ordnance Departments.

The extension of leave granted 1st Lieut. Eugene J. Spencer, C. E., is further extended to include August 12, 1890, and his resignation has been accepted by the President, to take effect Aug. 12, 1890 (S. O., June 14, H. Q. A.)

Leave from June 21, 1890, to Feb. 22, 1891, is granted Capt. Willard Young, C. E., and his resignation has been accepted by the President, to take effect Feb. 22, 1891 (S. O., June 14, H. Q. A.)

Capt. Curtis McD. Townsend, C. E., is relieved from duty under the orders of Lieut.-Col. George H. Elliot, C. E., and will proceed to Memphis, Tenn., and relieve Capt. Willard Young, C. E., of the duties in his charge (S. O., June 17, H. Q. A.)

Leave for two months, to take effect as soon after July 10 as his services can be spared, is granted 1st Lieut. David DuB. Gaillard, C. E. (S. O., June 17, H. Q. A.)

Leave for seven days is granted 1st Lieut. Oberlin M. Carter, C. E. (S. O. 33, June 17, C. E.)

Capt. Almon L. Varney, O. D., will proceed from Watertown Arsenal to Kennebec Arsenal on public business (S. O., June 16, H. Q. A.)

Capt. James C. Ayres, O. D., having reported, is announced as chief ordnance office Dept. Platte, with station at Omaha (G. O. 7, June 14, D. Platte.)

Capt. Stanhope E. Blunt, O. D., will proceed from the National Armory to Hartford, Conn., on public business in connection with the inspection of Colt's revolvers (S. O., June 17, H. Q. A.)

Ord. Sergt. Elijah Parker, Key West Bks., will report in due season to the C. O. St. Francis Bks. for discharge and re-enlistment (S. O. 140, June 17, Div. A.)

Signal Corps.

2d Lieut. John P. Finley will inspect the Signal Service station at San Francisco (S. O., June 14, H. Q. A.)

THE LINE.

The Stations of Companies not mentioned here will be found by reference to last number of the JOURNAL.

1st Cavalry, Colonel James S. Brislin.

Hdqs., B. D. E. G., and M. Ft. Cuarter, Mont.; L. Ft. Maginnis, Mont.; I. Ft. Leavenworth, Kas.; C. G. and H. Ft. Assiniboine, Mont.; A and K, Camp Sheridan, Wyo.

So much of S. O. 57 as relates to 1st Lieut. William C. Brown is amended to direct that he be relieved from duty at the Military Academy, West Point, Sept. 1, 1890 (S. O., June 14, H. Q. A.)

2nd Cavalry, Colonel David R. Clendenen.

Hdqs., B. and H. Ft. Lowell, Ariz.; B. C. G. and I. Ft. Huachuca, Ariz.; M. San Carlos, Ariz.; A. E. and K. Ft. Bowie, Ariz.; L. Whipple Bks., Ariz.; F. Ft. Leavenworth, Kas.

Capt. Eli L. Huggins, while en route to his new station, will report in person at Div. Hdqs. on public service (S. O. 42, June 4, Div. P.)

4th Cavalry, Colonel Chas. E. Compton.

Hdqs., A. C. D. H., and M. Ft. Walla Walla, Wash.; I and K, Presidio of San Francisco, Cal.; G. Ft. Sherman, Id.; L. Ft. Bidwell, Cal.; E. Vancouver Bks., Wash.; F. Boise Bks., Idaho; B. Ft. Meyer, Va.

Leave for two months is granted 1st Lieut. Abiel L. Smith, Q. M., with permission to apply for an extension of four months (S. O. 42, June 4, Div. P.)

1st Lieut. J. R. Richards, Jr., is designated to inspect cavalry horses to be delivered under contract at the Presidio of San Francisco (S. O. 47, June 6, D. Cal.)

The C. O. Fort Bowie will grant Sergt. Anthony Elffuer, Troop C, a furlough for six months, with permission to go beyond sea (S. O. 57, June 7, D. Ariz.)

5th Cavalry, Colonel James F. Wade.

Hdqs., B. C. G., and K. Ft. Reno, Ind. T.; E and H, Ft. Elliott, Tex.; D and L, Ft. Sill, Ind. T.; A, F., and I, Ft. Supply, Ind. T.; M. Ft. Leavenworth, Kas.

The leave granted Capt. Edward M. Hayes is extended ten days (S. O., June 13, H. Q. A.)

The leave granted 2d Lieut. John M. Jenkins is changed to a leave on account of sickness, and is extended one month on Surgeon's certificate (S. O., June 17, H. Q. A.)

6th Cavalry, Colonel Eugene A. Carr.

Hdqs., A. C. F. H. I., and K. Ft. Wingate, N. M.; E and M, Ft. Lewis, Colo.; D and L, Ft. Stanton, N. M.; B. Ft. Meyer, Va.; G. Ft. Union, N. M.

Capt. Robert Hanna and 2d Lieut. Lunsford Daniel are detailed members of the G. C.-M. at Fort Lewis, Colo. (S. O. 76, June 10, Dept. M.)

1st Lieut. A. P. Blockson is relieved as J.-A. of the G. C.-M. at Fort Lewis (S. O. 76, June 10, Dept. M.)

8th Cavalry, Colonel Elmer Otis.

Hdqs., A. B. C. D. I., and M. Ft. Meade, B. D.; H and L, Ft. Keogh, Mont.; E and K, Ft. Buford, N. D.; F and G, Ft. Yates, N. D.

On mutual application, the following transfers

are ordered: 2d Lieut. De Rosey C. Cabell, from Troop C to Troop I; 2d Lieut. Ellwood W. Evans, from Troop I to Troop C (S. O., June 13, H. Q. A.)

9th Cavalry, Colonel Joseph G. Tilford.

Hdqs., B. F. I., and K. Ft. Robinson, Neb.; A and G, Ft. Niobrara, Neb.; J and H, Ft. McKinney, Wyo.; E, Ft. Washita, Wyo.; C and M, Ft. Du Chene, Utah (Post-office address via Ouray, Utah); L. Ft. Leavenworth, Kas.

The following transfers are ordered: 1st Lieut. George R. Burnett, from Troop C to Troop A; 1st Lieut. John F. McBlain, from Troop A to Troop C. Lieut. McBlain will join his proper troop (S. O., June 13, H. Q. A.)

10th Cavalry, Colonel John K. Mizner.

Hdqs., A. B. E., and H. Ft. Apache, A. T.; K, Ft. Thomas, A. T.; I, San Carlos, A. T.; D, L., and M, Ft. Bayard, N. M.; C, F., and G, Ft. Grant, A. T.

1st Lieut. Charles G. Ayres will proceed without delay to Jefferson Barracks, Mo., and conduct to the Dept. of Arizona the detachment of recruits ordered to the 6th Cav. (S. O. 116, June 11, Rec. Ser.)

Capt. Mason M. Maxon, having been found incapacitated for active service by an Army Retiring Board, will proceed to his home (S. O., June 16, H. Q. A.)

1st Sergt. Wm. H. Givens, Troop K, Fort Thomas, will be sent to Hot Springs, Ark., to enable him to enter the General Hospital (S. O., June 17, H. Q. A.)

1st Artillery, Colonel Loomis L. Langdon.

Hdqs., A. G. I., and K, Ft. Hamilton, N. Y. H.; C, D., and L, Ft. Wedgworth, N. Y. H.; E, Ft. Douglas, Utah; B, H., and M, Ft. Columbus, N. Y. H.; F, Ft. Monroe, Va.

1st Lieut. David Price is relieved as member of the G. C.-M. at Washington Barracks, D. C. (S. O. 139, June 16, Div. A.)

The leave granted 1st Lieut. George W. Van Deusen is extended two months (S. O., June 18, H. Q. A.)

2nd Artillery, Colonel John Mendenhall.

Hdqs., C. G. and H. Ft. Adams, R. I.; L. Ft. Trumbull, Conn.; E, Ft. Probie, Me.; B and D, Ft. Warren, Mass.; A, Ft. Riley, Kas.; F, Ft. Leavenworth, Kas.; I, Ft. Monroe, Va.; K and M, Ft. Wadsworth, N. Y.

Capt. William McK. Dunn will proceed to Fort George, Me., and inspect unserviceable Q. M. stores (S. O. 140, June 17, Div. A.)

3rd Artillery, Colonel Horatio G. Gibson.

Hdqs., A. C, E, H, K., and L. Washington Bks., D. C.; D, G., and I, Ft. McHenry, Md.; B and M, Ft. Monroe, Va.; F, Ft. San Antonio, Tex.

2d Lieut. Ira A. Haynes is detailed counsel to defend Pvt. Chas. P. Dana, Troop B, 4th Cav., ordered for trial before a G. C.-M. at Fort Myer (S. O. 141, June 18, Div. A.)

2d Lieut. John K. Cree will be relieved from duty with the battalion of his regiment at Fort Monroe, June 26, to enable him to comply with S. O. 121, H. Q. A., directing him to report at Allegheny College, Meadville, Pa., Feb. 1 (S. O. 141, June 18, Div. A.)

Major Wallace F. Randolph will proceed to Washington, D. C., and Fort Monroe, Va., on public business connected with his position of Inspector of Artillery (S. O. 142, June 19, Div. A.)

4th Artillery, Colonel Henry W. Closson.

Hdqs., C. D. K. and L. Ft. McPherson, Ga.; H, Ft. Adams, R. I.; F, Ft. Riley, Kas.; I, Ft. Monroe, Va.; J, Jackson Bks., La.; A and M, Ft. Barrancas, Fla.; E and G, St. Francis Barracks, Fla.

The leave for seven days granted Capt. G. G. Greenough, Fort McPherson, is extended ten days (S. O. 138, June 14, Div. A.)

The extension of leave on Surgeon's certificate granted 2d Lieut. Charles D. Palmer is still further extended two months on Surgeon's certificate (S. O., June 17, H. Q. A.)

5th Artillery, Colonel Alex. Piper.

Hdqs., B. C. D, F, H., and K. Presidio of San Francisco, Cal.; M. Ft. Mason, Cal.; E and L, Ft. Canby, Wash.; A and I, Alcatraz Island, Cal.; G, Ft. Monroe, Va.

1st Lieut. Garland N. Whistler is detailed member of the G. C.-M. at Washington Barracks, D. C. (S. O. 139, June 16, Div. A.)

1st Lieut. Granger Adams, R. Q. M., having been relieved from duty at Fort Hamilton, will, at the expiration of the leave granted him, proceed to the Presidio of San Francisco and report for duty (S. O. 139, June 16, Div. A.)

1st Infantry, Colonel William R. Shafter.

Hdqs., A. E. F. G., and H. Angel Island, Cal.; D and K, Presidio of San Francisco, Cal.; C and I, Benicia Bks., Cal.; B, Ft. Gaston, Cal.

1st Lieut. Charles B. Vogdes is relieved as recruiting officer at Benicia Barracks, Cal. (S. O. 46, June 4, D. Cal.)

The leave granted Capt. Francis E. Pierce, Columbus Barracks, is extended thirteen days (S. O., June 12, H. Q. A.)

2nd Infantry, Colonel Frank Wheaton.

Hdqs., A. B. C. D. E. F. G. H. I., and K. Ft. Omaha, Neb.

Leave for three days, from June 20, is granted Capt. Aaron S. Daggett (S. O., June 18, H. Q. A.)

3rd Infantry, Colonel Edwin C. Mason.

Hdqs., A. D. E. G. H., and K. Ft. Snelling, Minn.; B, C, F., and I, Ft. Meade, S. D.

Capt. William Gerlach, recently promoted from R. Q. M., will transfer the public funds and property for which he is responsible to 1st Lieut. Arthur Williams, R. Q. M., and proceed to Fort Meade and join his company (S. O. 72, June 11, D. Dak.)

Col. Edwin C. Mason will proceed, July 5, with Headquarters, band, and six companies, to Camp Douglas, Wis., for encampment at that place with the Wisconsin National Guard (S. O. 72, June 11, D. Dak.)

4th Infantry, Colonel William P. Carlin.

Hdqs., D. E. G., and H. Ft. Sherman, Idaho; A, B, F. I., and K, Ft. Spokane, Wash.; C, Boise Barracks, Idaho.

1st Lieut. George N. Chase will report to Major-Gen. Nelson A. Miles, president Army Retiring Board, San Francisco, for examination by the Board (S. O., June 16, H. Q. A.)

6th Infantry, Colonel Alex. McD. McCook.

Hdqs., C and G, Ft. Leavenworth, Kas.; A, B., and E, Ft. Lewis, Colo.; I and D, Ft. Riley, Kas.; F and K, Ft. Sheridan, Ill.; L, Newport Barracks, Ky.; H, Ft. Gibson, Ind. T.

The leave for seven days granted 2d Lieut. C. E.

Dentler, Fort Sheridan, is extended seven days (S. O. 75, June 9, Dept. M.)
2d Lieut. A. B. Shattuck is relieved as member and detailed as J.-A. of the G. C.-M. at Fort Lewis, Colo. (S. O. 76, June 10, Dept. M.)

7th Infantry, Colonel Henry C. Merriam.

Hdqs., B. C. D., E. F. and G., Ft. Logan, Colo.; A and H, Camp Pilot Butte, Wyo.; I, Ft. Washakie, Wyo.; K, Ft. Leavenworth, Kas.

Leave for one month is granted 1st Lieut. D. A. Frederick (S. O. 75, June 9, Dept. M.)
The leave for seven days granted 1st Lieut. George S. Young is further extended one month (S. O. 46, June 17, Div. M.)

10th Infantry, Colonel Henry Douglass.

Hdqs., D, and I, Ft. Marcy, N. M.; C and H, Ft. Union, N. M.; A and E, Ft. Crawford, Colo.; B, Ft. Stanton, N. M.; F, Ft. Leavenworth, Kas.; G and K, Oklahoma, I. T.

Leave for one month is granted 1st Lieut. S. Y. Seyburn, Adj. (S. O. 57, June 7, D. Ariz.)
Leave for two months, to take effect about June 20, is granted Capt. John Drum, with permission to apply for an extension of six months (S. O. 43, June 7, Div. P.)

The leave for one month granted 1st Lieut. Stephen Y. Seyburn, Adj., is extended one month (S. O. 44, June 9, Div. P.)

11th Infantry, Colonel Richard I. Dodge.

Hdqs., A, D, G, H, and I, Madison Bks., N. Y.; E and K, Ft. Niagara, N. Y.; B, Fort Wood, N. Y. H.; C, Ft. Ontario, N. Y.; F, Plattsburgh Bks., N. Y.

Lieut.-Col. Edward G. Bush will inspect Q. M. stores and C. and E. at Madison Barracks, for which 1st Lieut. J. E. Macklin, A. A. Q. M., is responsible (S. O. 138, June 14, Div. A.)

Upon the departure of Co. B from Fort Niagara for Fort Wood, Co. H will proceed to Fort Niagara for a season of target practice, upon completion of which the company will return to Madison Barracks, and then Cos. D and I will proceed to Fort Niagara for similar practice (S. O. 138, June 14, Div. A.)

1st Lieut. R. J. C. Irvine is appointed inspector on subsistence stores at Fort Wood, for which 2d Lieut. E. M. Lewis, A. C. S., is responsible (S. O. 140, June 17, Div. A.)

Lieut.-Col. Edward G. Bush will inspect ord. and ord. stores at Madison Barracks, for which the post ord. officer is responsible (S. O. 143, June 20, Div. A.)

12th Infantry, Colonel Edwin F. Townsend.

Hdqs., E, G, H, and I, Ft. Yates, N. D.; A, B, and D, Ft. Snell, S. D.; K, Ft. Bennett, S. D.; F, Ft. A. Lincoln, N. D.; C, Lower Brule Agency, S. D.

Lieut.-Col. Wm. F. Drum, 12th Inf., Acting Inspector General, will proceed to Brookings to inspect the South Dakota Agricultural College. (S. O. 73, June 12, D. Dak.)

13th Infantry, Colonel Montgomery Bryant.

Hdqs., A and H, Ft. Supply, Ind. T.; I, Ft. Elliott, Tex.; G, Ft. Reno, Ind. T.; F, Ft. Riley, Kas.; A, Ft. Sill, Ind. T.; K, Ft. Leavenworth, Kas.; D and E, Little Rock Bks., Ark.; B, Camp at Guthrie, I. T.; C, Camp Wade, near Kingfisher, I. T.

14th Infantry, Colonel Thomas M. Anderson.
Hdqs., B, C, D, E, F, G, H, and K, Vancouver Bks., Wash.; A, Ft. Townsend, Wash.; I, Ft. Leavenworth, Kas.

2d Lieut. J. P. O'Neill will proceed on public business to Seattle, Port Townsend, and Fort Townsend (S. O. 58, June 6, D. Columbia.)

1st Lieut. George T. T. Patterson is relieved as J.-A. of the G. C.-M. at Davids Island, N. Y. H. (S. O., June 14, H. Q. A.)

15th Infantry, Colonel Robert E. A. Crofton.

Hdqs., E, and F, Ft. Buford, N. D.; G and H, Ft. Randall, S. D.; I and K, Ft. Pembina, N. D.; A and G, Mt. Vernon Barracks, Ala.; D, Ft. Barrancas, Fla.; J, Jackson Barracks, La.

1st Lieut. George A. Cornish will be relieved from recruiting duty at Memphis, Tenn., July 31, 1890, and will then repair to the Headquarters of his regiment (S. O., June 18, H. Q. A.)

16th Infantry, Colonel Matthew M. Blunt.

Hdqs., B, D, E, G, H, and I, Ft. Douglas, Utah; A, C, F, and K, Ft. Du Chene, Utah.

Leave for three months on account of sickness is granted Capt. William H. Clapp (S. O., June 14, H. Q. A.)

17th Infantry, Colonel Henry R. Mizner.

Hdqs., A, B, C, E, F, G, I, and K, Ft. D. A. Russell, Wyo.; D and H, Ft. Bridger, Wyo.

Leave for one month is granted Capt. Cyrus S. Roberts, Fort D. A. Russell (S. O. 42, June 10, D. Platte.)

The recruiting rendezvous for the General Service at Baltimore, Md., will be discontinued on June 30, and Capt. William P. Rogers (now in charge of the temporary branch rendezvous at Hagerstown, Md.), will, as soon after July 1, 1890, as practicable, establish, at the latter point, a permanent rendezvous for enlistment for the General and Mounted Service (S. O. 118, June 16, Rec. Ser.)

18th Infantry, Colonel Henry M. Lazelle.

Hdqs., A, B, C, D, E, F, G, H, I, and K, Ft. Clark, Tex.

1st Lieut. Frank H. Barnhart, having been found by an Army Retraining Board incapacitated for active service on account of disability incident to the service, is retired from active service June 16 (S. O., June 16, H. Q. A.)

The leave granted 1st Lieut. Charles L. Steele, Davids Island, N. Y. H., is extended five days (S. O., June 17, H. Q. A.)

19th Infantry, Colonel Charles H. Smith.

Hdqs., A, G, H, and I, Ft. Wayne, Mich.; B and E, Ft. Brady, Mich.; C and D, Ft. Mackinac, Mich.; F and K, Ft. Porter, N. Y.

The companies of the 19th Inf. at Fort Wayne will attend the encampment of Michigan State troops, to take place at Gogues Lake, near the city of Battle Creek, July 24 to 28 next, and participate in the exercises incident thereto (S. O. 140, June 17, Div. A.)

Leave for one month, to commence after July 1, is granted 1st Lieut. W. P. Evans, R. Q. M., Fort Wayne (S. O. 140, June 17, Div. A.)

2d Lieut. Z. B. Vance, will remain on duty at Fort Mackinac, Mich., until Oct. 1, at which date he will proceed to join Co. "I" of his regiment at Fort Wayne. (S. O. 143, Div. Atl., June 20.)

The C. O. Fort Wayne will issue a furlough for four months to Sergt. Patrick Kehoe, Co. H (S. O. 140, June 17, Div. A.)

20th Infantry, Colonel Elwell S. Otto.

Hdqs., A, B, D, E, G, H, and K, Ft. Assiniboine, Mont.; C, Ft. Buford, N. D.; F and I, Camp Poplar River, Mont.

Capt. Loyd Wheaton, Camp Poplar River, Mont., is detailed, vice Capt. Henry W. Spoke, 8th Cav., relieved, to complete inspection of 100 brood mares, to be delivered not later than June 30, 1890, at the Fort Peck Agency, Mont., under contract with Charles J. McNamara. (S. O. 73, June 12, D. Dak.)

Sergt. Julius Grepeth, Co. G, has been reduced and fined \$10 for absence from check roll call, and allowing lights in the company cellar after hours, so that enlisted men might congregate and play cards.

21st Infantry, Colonel Henry A. Morrow.

Hdqs., A, C, E, G, and I, Ft. Sidney, Neb.; D, F, and H, Ft. Bridger, Wyo.; B, Ft. Douglas, Utah; K, Ft. McKinney, Wyo.

Leave for one month on Surgeon's certificate is granted Capt. James A. Haughey, Fort Bridger (S. O. 42, June 10, D. Platte.)

24th Infantry, Colonel Zenas R. Bliss.

Hdqs., A, D, and F, Ft. Bayard, N. M.; B, E, and H, Ft. Grant, Ariz.; C, G, and K, San Carlos, Ariz.; I, Ft. Thomas, Ariz.

2d Lieut. George S. Cartwright is detailed J.-A. of the G. C.-M. at Davids Island, N. Y. H. (S. O., June 14, H. Q. A.)

25th Infantry, Colonel George L. Andrews.

Hdqs., G, H, I, and K, Ft. Missoula, Mont.; B, C, E, and F, Ft. Shaw, Mont.; A and D, Ft. Custer, Mont.

(For Late Army Orders see page 814.)

Appointments, etc., of Commissioned Officers and Retired Enlisted Men, U. S. A., recorded in the A.-G. O. during the week ending June 14, 1890.

PROMOTIONS.

Captain Clarence E. Dutton, Ordnance Department, to be Major, May 1, 1890, vice Michaelis, deceased.

2d Lieutenant Omar Bundy, 3d Infantry, to be 1st Lieutenant, May 26, 1890, vice Williams, appointed Regimental Quartermaster.

CASUALTIES.

Captain Julius E. Quentin (retired), died June 14, 1890, at Grand Junction, Colorado.

Captain Charles B. Western, 14th Infantry, died June 10, 1890, at Vancouver Barracks, Washington.

2d Lieutenant Charles N. Clinch, 3d Cavalry, died June 12, 1890, at Arverne, Long Island, New York.

Courts-martial.

The following courts have been ordered:

At San Carlos, A. T., June 10. Detail: Capt. Lewis Johnson and James N. Morgan, 24th Inf.; Capt. Samuel L. Woodward, 10th Cav.; Capt. Morris C. Wessells and 1st Lieut. Frank H. Mills, 24th Inf.; 1st Lieut. James W. Watson, 10th Cav., and 2d Lieut. Carl Reichmann, 24th Inf., J.-A. (S. O. 56, June 6, D. Ariz.)

At Fort Douglas, Utah, June 12. Detail: Lieut.-Col. William H. Penrose, 16th Inf.; Major William D. Wolverton, Surg.; Capt. Stephen P. Jocelyn, 21st Inf.; Capt. William V. Richards and Theophilus W. Morrison, 16th Inf.; Capt. Allyn Capron and 1st Lieut. Clermont L. Best, Jr., and Thomas C. Patterson, 1st Art.; 1st Lieut. Walter K. Wright and 2d Lieut. William H. Johnston, Jr., and Maury Nichols, 16th Inf.; 2d Lieut. Charles T. Menober, 1st Art.; 2d Lieut. Stephen M. Hackney, 16th Inf., and 1st Lieut. William Lester, 1st Art., J.-A. (S. O. 41, June 7, D. Platte.)

At Fort Reno, I. T., June 18. Detail: Major Gerald Russell and Capt. E. M. Hayes and A. E. Woodson, 5th Cav.; Capt. J. C. Chance, 13th Inf.; Capt. W. P. Hall, 1st Lieut. C. H. Watts, Adj., and H. J. Goldman, and 2d Lieut. C. L. Foster, 5th Cav., and 1st Lieut. A. C. Macomb, 5th Cav., J.-A. (S. O. 76, June 10, Dept. M.)

At Fort Myer, Va., June 17. Detail: Major Louis H. Carpenter, 5th Cav.; Capt. George S. Anderson, 6th Cav.; Capt. James Parker, 4th Cav.; Capt. James O'Hara, 3d Art.; 1st Lieut. William Baird and 2d Lieut. Barrington K. West, 6th Cav., and 2d Lieut. Samuel Reber, 4th Cav., J.-A. (S. O. 138, June 14, Div. A.)

At West Point, N. Y., June 18. Detail: 1st Lieut. John D. C. Hoskins, 3d Art.; 1st Lieut. Wallace Mott, 8th Inf.; 1st Lieut. Erasmus M. Weaver, Jr., 2d Art.; 1st Lieut. William W. Galbraith, 5th Art.; 1st Lieut. Frank L. Dodds, 9th Inf.; 1st Lieut. John C. Brooks, 4th Art.; 2d Lieut. Daniel L. Tate, 1st Cav., and 2d Lieut. Samuel D. Sturges, 1st Art., J.-A. (S. O., June 14, H. Q. A.)

At Fort McHenry, Md., June 18. Detail: Lieut.-Col. La Rhet L. Livingston, Capt. John R. Myrick and George A. Thurston, 1st Lieut. Charles Sellmer, Charles G. Woodward, and Wilbur Lovridge, and 2d Lieut. George O. Squier, 3d Art., and 1st Lieut. John R. Williams, 3d Art., J.-A. (S. O. 139, June 16, Div. A.)

At Fort Monroe, Va., June 18. Detail: Major Edmund C. Bainbridge, Capt. Edward C. Kwover, 1st Lieut. Christopher W. Harrold and Benjamin H. Randolph, 3d Lieut. John D. Barrette, John K. Cree, and Edgar Russell, 3d Art., and 2d Lieut. J. P. Hains, 3d Art., J.-A. (S. O. 139, June 16, Div. A.)

At Fort Columbus, N. Y. H., June 18. Detail: Capt. John A. Darling, 1st Art.; Capt. William E. Hopkins, Asst. Surg.; Capt. Auner H. Merrill, 1st Lieut. Henry M. Andrews and William C. Rafferty, 2d Lieut. Samuel Rodman, Jr., and William G. Haas, 1st Art., and 2d Lieut. John L. Hayden, 1st Art., J.-A. (S. O. 140, June 17, Div. A.)

At Fort Porter, N. Y., June 21. Detail: Major William L. Kellogg, 19th Inf.; Capt. Edwin F. Gardner, Asst. Surg.; Capt. Henry J. Haynsworth, Q. M. Dept.; Capt. William Hoffman, 11th Inf.; 1st Lieut. William M. Williams, and 2d Lieut. Woodbridge Geary, 19th Inf., and 1st Lieut. Francis H. French, 19th Inf., J.-A. (S. O. 142, June 19, Div. A.)

At Jackson Barracks, La., June 25. Detail: Capt. Joseph B. Campbell, 4th Art.; Capt. Wilson T. Harts, 15th Inf.; Capt. William L. Kuebler, Asst. Surg.; 1st Lieut. William O. Cory, 15th Inf.; 2d Lieut. F. W. Wilcox, William L. Kenly, Jr., and Walter A. Bethel, 4th Art., and 2d Lieut. Blanton C. Welsh, 15th Inf., J.-A. (S. O. 143, June 20, Div. A.)

Army Boards.

A Board of Survey will meet at Omaha, Neb., June 11, to report upon the condition of subsistence stores, for which Capt. Douglas M. Scott, Q. S., is responsible. Detail: Major Daniel W. Benham, 7th Inf.; Capt. John Simpson, A. Q. M., and 1st Lieut. Fayette W. Roe, 3d Inf., A. D. C. (S. O. 42, June 10, D. Platte.)

A Board of Officers, to consist of Capt. Hugh G. Brown and Harry L. Haskell, 12th Inf.; Capt. Frederick E. Photos, 8th Cav., and 1st Lieut. Frederick Von Schrader, R. Q. M., 12th Inf. will assemble at Fort Yates, N. D., June 18, to appraise the post trader's buildings (S. O. 72, June 11, D. Dak.)

A Board of Medical Officers, to consist of Col. Charles T. Alexander, Surg.; Major Joseph R. Gibson, Surg., and Capt. William E. Hopkins, Asst. Surg., is appointed to meet at the Army Building in New York City, June 20, for the transaction of such business as may be required under instructions to be communicated to it (S. O., June 18, H. Q. A.)

Retirements of Enlisted Men.

Ord. Sergt. Joseph Kirby, June 12, 1890.

DEPARTMENT NEWS.

Dept. of Dakota.—Brig. Gen. T. H. Ruger.

A despatch of June 14 says: "A petition of citizens of Miles City and settlers in the Cheyenne country has been sent to Col. Swaine at Fort Keogh, setting forth the present trouble and its causes, and asking the Government to disarm the Cheyennes and keep them on the reservation. Col. Curtis, Gov. Toole's aide, has gone to Cheyenne Agency to investigate the trouble and to impress upon Major Carroll the necessity of moving his troops to points where they are urgently needed."

The Secretary of War has been notified by Gen. Ruger, that some 600 or 700 Indians after ration day, June 10, gathered on White River for dancing. Some settlers in the vicinity of the reservation on White River and the Blacktail and Beaver Creeks, west and east tributaries of the same, became alarmed and left their homes. Capt. Wells says three prominent Sioux had come to see him to find out what the matter was and who had started rumors of their outbreak, and to state that they had intended to continue their dancing and horse racing for three or four days longer. When they heard the settlers had left their homes and gone into town the Indians at once broke up and all went home. Then the settlers returned.

FORT LEAVENWORTH.

On June 24 the fourth anniversary of the organization of the Kansas commandery of the Loyal Legion, will be celebrated at this point by a banquet. Gen. McCook and Capt. Hathaway are looking after everything. The banquet hall will be in the headquarters building.

Gen. McCook has gone to Excelsior Springs, Mo., for the purpose of selecting the route and camping places for the troops soon to march there. The general is accompanied by Capt. Woodruff of the light battery, Capt. Stretch, 10th Inf., and Lieut. Baker, 7th Inf.

Chaplain Pierce, U. S. A., has returned to Fort Supply from leave. He was the guest of Lieut. Dudley, 2d Art., during the week.

SAN ANTONIO, TEXAS.

Captain Charles Morton, 3d Cav., Camp Eagle Pass, has arrived with other witnesses to attend the General Court-martial.

Gen. D. S. Stanley returned, June 11, from the commencement exercises of the State Agricultural and Mechanical Institute. While at Austin the general was the guest of Gov. Ross.

Major George K. Brady, supervisor of target practice, Fort Clark, is on a visit to the San Antonio post.

(Correspondence of the Army and Navy Journal.)

WEST POINT, N. Y.

JUNE 12, 1890.

In the early afternoon of Thursday, June 12, while the graduates were bidding adieu to their friends and making preparations for departure, the cadet chapel was the scene of the annual meeting of the Alumni. Among those who answered to the roll, called by Lieut. Braden, the secretary of the association, were: Gen. George S. Greene, Class of '23; Prof. Bartlett, '27; Gen. Bruce, '28; Gen. Koyes, '23; Prof. Kendrick, '35; Col. Arden, '35; Gen. Sherman, '40; Gen. Schuyler Hamilton, '41; Gen. Whipple, '31; Gen. H. W. Ransom, '35; Gen. Small, '33; Col. Langdon, '34; Col. Crilly, '30; Col. J. M. Wilson, '30; Gen. J. H. Wilson, '30; Col. Loeser, '31; Col. Harris, '31; Col. Farley, '31; Mr. Farragut, '35, and Mr. Reid, '38.

The list of those members who had died during the year was a large one, twenty-five in all, among them being: Robert E. Cary, '28; Henry Dupont, '30; Chas. J. Whitcomb, '32; Israel Yordas, '37; John Pratt, '37; Henry B. Chitt, '42; Samuel G. Sturges, '46; Hamilton L. Shields, '46; Joseph J. Woods, '47; George Crook, '52; Henry W. Feedley, '55; Wm. C. Paine, '58; R. A. Williams, '70, and Jefferson Davis.

A few words of greeting were spoken by Gen. George S. Greene, '23, the oldest alumnus present. At the business meeting which followed, the question having arisen as to whether officers of the Army who were non-graduates, graduates, not members of the association, members of the Board of Visitors or others visiting the post, should be invited to attend the banquet, it was decided to leave the matter to the discretion of the executive committee. This committee is composed of Gen. Cullum, Col. Wilson, Prof. Michie, Capt. Metcalfe and Lieut. Hardin. The report of the treasurer, Prof. Bass, was read. Prof. Bass and Lieut. Braden were re-elected treasurer and secretary, respectively, of the association for the coming year. The dinner in the evening was very large and continued until a late, or rather early hour of the following day. It was specially enjoyed by the members of the class of '55 (which was largely represented) being the 25th anniversary of the graduation of the class.

Among the toasts proposed was: "The Army of the United States," to which Gen. Sherman responded. Prof. Kendrick proposed a toast to the memory of Washington. Col. Wilson responded to "Our Alma Mater." Addresses were made by Gen. Hawley, Dr. E. E. Hale, Gen. James H. Wilson, Congressman McKenna, Gen. Grubb and Dr. White.

Of the 177 candidates, of whom 47 were alternates appointed this year, 156 reported, 21 failed to report, 24 were rejected by the Medical Board, leaving 113 to be examined by the Academic Board.

A number of candidates for admission obtained permission of the Secretary of War to report one day earlier than the time appointed. Consequently, Friday, June 13, instead of Saturday, June 14, witnessed the first arrivals. The number is very large this year, 177 names appearing on the list. The result of the examination will not be known until Friday or Saturday of the present week.

The cadets were unable to go into camp on Friday as had been expected, on account of stormy weather. They marched in on Monday morning shortly before noon. In the evening the first of the series of summer hops took place in Grant Hall, the attendance being very good.

A lawn tennis tournament is now in progress, the players being cadets and young ladies. It is watched with much interest.

Miss Eastman, of Washington, is a guest of Miss Wilson, and Miss Davis, also of Washington, is visiting Miss Michie. Lieut. Harry Freeland, 9d Infantry, has reported for duty at the post.

Lieut. Freeland is detailed on temporary duty in the Department of Tactics.

The candidates for admission to the U. S. Military Academy, ordered to report June 14, 16, and 17, include all of those published in the JOURNAL, June 7, page 772, with the exception of J. H. Gibson and Benj. M. Sullivan. The following candidates have been added to the list: Arthur J. Babin, La.; Jay Allen Bruster, N. Y.; Edward H. Cunningham, Tex.; Chas. B. Caldwell, Kas.; Alston Hamilton, Va.; Henry H. Hornbrook, Ind.; Nat. M. Martin, Va.; Richard C. Mayo, Va.; Homer R. Molinex, Mass.; James A. Moss, La.; Edw. P. O'Brien, N. Y.; Francis L. Parker, S. C.; Albert E. Saxton, Nev. This makes a total of 130 principals and 47 alternates, aggregate 177. We repeat the following names, which were incorrectly printed among the list of candidates in our issue of June 7: Carroll, F. P.; Bruen, D. A.; Byres, A. A.; Estes, Jr., G. H.; Flanders, W. B.; Gold, E. B.; Johnson, W. B.; Kugel, A. C. L.; Lampton, D. C.; Lawder, R. W.; Leitch, E. E.; Paine, W. H.; Poroh, J. L.; Prior, P. W.; Rosenbaum, O. R.; Scypes, R.; Schmidt, W. T.; Stanley, D. S.; Srittinger, F. G.; Warriner, V. S.; Williams, G.

C. Williams, J. M.; Van Riper, G. B.; Flowers, W. T.; Stoddard, B. R.

The following are the lists of standing of the members of the 2d, 3d and 4th Classes, now the 1st, 2d and 3d Classes, according to above order:

SECOND CLASS—65 MEMBERS.

Order of general merit.	Names.	Order of merit in				Demerit for the year ending May 31, 1890.
		Mathematics.	French.	Discipline.	Drill.	
1	Sewell, John S.	1	3	3	3	3
2	Cosby, Spencer	2	4	4	4	4
3	Echols, Charles P.	3	5	5	5	5
4	McIndoe, James F.	4	6	6	6	6
5	Morrow, Jay J.	5	7	7	7	7
6	Horney, Oduca C.	6	8	8	8	8
7	Lyon, LeRoy S.	7	9	9	9	9
8	Horn, Tiemann N.	8	10	10	10	10
9	Anderson, Edward D.	9	11	11	11	11
10	Hero, Andrew, Jr.	10	12	12	12	12
11	Murphy, Truman O.	11	13	13	13	13
12	Fuller, Lawson M.	12	14	14	14	14
13	Schoeffel, Francis H.	13	15	15	15	15
14	White, George P.	14	16	16	16	16
15	Furlong, John W.	15	17	17	17	17
16	Osborne, William H.	16	18	18	18	18
17	Bush, Ross L.	17	19	19	19	19
18	Johnston, William T.	18	20	20	20	20
19	Armstrong, Frank S.	19	21	21	21	21
20	Scherer, Louis C.	20	22	22	22	22
21	Winn, Edwin B., Jr.	21	23	23	23	23
22	Pleming, Robert J.	22	24	24	24	24
23	Livermore, Richard L.	23	25	25	25	25
24	Howard, Harold P.	24	26	26	26	26
25	Crabbe, Joseph T.	25	27	27	27	27
26	Jarvis, Melville S.	26	28	28	28	28
27	Londley, Elmer.	27	29	29	29	29
28	Bennet, John B.	28	30	30	30	30
29	Donovan, Joseph L.	29	31	31	31	31
30	Hamilton, Robert L.	30	32	32	32	32
31	Bertsch, William H.	31	33	33	33	33
32	Hirsch, Harry J.	32	34	34	34	34
33	Corcoran, Thomas M.	33	35	35	35	35
34	Saffarano, George C.	34	36	36	36	36
35	Heavey, John W.	35	37	37	37	37
36	Donworth, Albert B.	36	38	38	38	38
37	Upton, LaRoy S.	37	39	39	39	39
38	Pierce, Palmer E.	38	40	40	40	40
39	Crowley, Matthias.	39	41	41	41	41
40	Frazier, Joseph.	40	42	42	42	42
41	Glasgow, William J.	41	43	43	43	43
42	Ogden, Charles C.	42	44	44	44	44
43	Wahl, Louis.	43	45	45	45	45
44	Hines, John L.	44	46	46	46	46
45	Jackson, William P.	45	47	47	47	47
46	Whitman, Walter M.	46	48	48	48	48
47	Smith, Harry A.	47	49	49	49	49
48	Switzer, John S.	48	50	50	50	50
49	Guy, George D.	49	51	51	51	51
50	Bradley, John J.	50	52	52	52	52
51	Settle, Douglas.	51	53	53	53	53
52	Smith, Guy H. B.	52	54	54	54	54
53	Hine, Charles DeL.	53	55	55	55	55
54	Cordray, David P.	54	56	56	56	56
55	Grote, William F.	55	57	57	57	57
56	Williams, Herbert O.	56	58	58	58	58
57	Voorhies, Gordon.	57	59	59	59	59
58	Chapman, William H.	58	60	60	60	60
59	Jenks, Isaac C.	59	61	61	61	61
60	Clark, Hollis A.	60	62	62	62	62
61	Laftie, James L.	61	63	63	63	63
62	Drew, Alfred W.	62	64	64	64	64
63	Sorley, Lewis S.	63	65	65	65	65
64	Ely, Hanson E.	64	66	66	66	66
65	Royden, Herbert N.	65	67	67	67	67

THIRD CLASS—68 MEMBERS.

Order of general merit.	Names.	Order of merit in				Demerit for the year ending May 31, 1890.
		Mathematics.	French.	Discipline.	Drill.	
1	Cavanaugh, James B.	1	7	10	16	34
2	Jervoy, James P.	2	8	11	17	35
3	Harris, Frank E.	3	9	12	18	36
4	Blakely, George.	4	10	13	19	37
5	Hoffer, Jay E.	5	11	14	20	38
6	Coe, Frank W.	6	12	15	21	39
7	Whitney, Henry H.	7	13	16	22	40
8	Dickson, Tracy C.	8	14	17	23	41
9	Kephart, Samuel A.	9	15	18	24	42
10	Pipes, Henry A.	10	16	19	25	43
11	Barnhardt, George C.	11	17	20	26	44
12	Morton, Kenneth.	12	18	21	27	45
13	Summerall, Charles F.	13	19	22	28	46
14	Chase, Arthur.	14	20	23	29	47
15	Smith, William H.	15	21	24	30	48
16	Palmer, John McA.	16	22	25	31	49
17	Shipton, James A.	17	23	26	32	50
18	Hickok, Howard R.	18	24	27	33	51
19	Blanchard, Sawyer.	19	25	28	34	52
20	Adams, Sterling P.	20	26	29	35	53
21	Sweeney, Claude B.	21	27	30	36	54
22	Burgess, Louis R.	22	28	31	37	55
23	Walker, Kirby.	23	29	32	38	56
24	Jamerson, Charles O.	24	30	33	39	57
25	Reeves, James H.	25	31	34	40	58
26	Laetle, Jacob H. G.	26	32	35	41	59
27	Davis, Alexander M.	27	33	36	42	60
28	Threlkeld, Hansford L.	28	34	37	43	61
29	Arnold, Samuel B.	29	35	38	44	62
30	Chamberlaine, William.	30	36	39	45	63
31	Lindsay, Julian R.	31	37	40	46	64
32	Newman, William.	32	38	41	47	65
33	Leary, Edmund M.	33	39	42	48	66
34	Wilcox, Frank A.	34	40	43	49	67
35	Davidson, Peter W.	35	41	44	50	68
36	Miller, John K.	36	42	45	51	69
37	Conrad, Julius T.	37	43	46	52	70
38	Harrison, George S.	38	44	47	53	71
39	Fitz Gerald, William G.	39	45	48	54	72
40	Reeve, Horace M.	40	46	49	55	73
41	Prince, Leonard M.	41	47	50	56	74
42	Norman, Traber.	42	48	51	57	75
43	Mearns, Robert W.	43	49	52	58	76
44	Cole, Henry G.	44	50	53	59	77
45	Stokes, Marcus B.	45	51	54	60	78
46	Moore, James T.	46	52	55	61	79
47	Stetson, Frederic T.	47	53	56	62	80
48	Anderson, William H.	48	54	57	63	81
49	Gleason, Willard E.	49	55	58	64	82
50	Rutherford, Samuel McP.	50	56	59	65	83
51	Yates, William.	51	57	60	66	84
52	O'Connell, John J.	52	58	61	67	85

53	Haney, William W.	32	40	62	40	97
54	Kirkpatrick, George W.	33	41	63	41	100
55	Davis, William D.	34	42	64	42	103
56	Parker, John H.	35	43	65	43	106
57	James, Harry L.	36	44	66	44	109
58	Johnston, Frank, Jr.	37	45	67	45	112
59	Woodward, John E.	38	46	68	46	115
60	McMaster, George H.	39	47	69	47	118
61	Weeks, George McD.	40	48	70	48	121
62	Ham, Samuel V.	41	49	71	49	124
63	Erwin, Isaac.	42	50	72	50	127
64	Hambright, Horace G.	43	51	73	51	130
65	Michie, Dennis M.	44	52	74	52	133
66	Walbert, Edward Y.	45	53	75	53	136
67	Lutouch, Howard L.	46	54	76	54	139
68	Saville, Matthew E.	47	55	77	55	142

FOURTH CLASS—83 MEMBERS.

Order of general merit.	Names.	Order of merit in				Demerit for the year ending May 31, 1890.
		Mathematics.	English.	French.	Discipline.	
1	Howell, George P.	1	1	2	2	15
2	Johnston, Robert P.	2	2	3	3	16
3	Graham, Malcolm K.	3	3	4	4	17
4	Kulz, Charles W.	4	4	5	5	18
5	Andrews, Lincoln C.	5	5	6	6	19
6	Cruikshank, William M.	6	6	7	7	20
7	Walker, Meriwether L.	7	7	8	8	21
8	Smidberg, William R., Jr.	8	8	9	9	22
9	Raymond, Robert H.	9	9	10	10	23
10	Rice, John H.	10	10	11	11	24
11	Walker, Kenzie W.	11	11	12	12	25
12	McManus, George H.	12	12	13	13	26
13	Hazzard, Samuel C.	13	13	14	14	27
14	Honey, Robertson.	14	14	15	15	28
15	Heiner, Gordon G.	15	15	16	16	29
16	LeComte, Henry C.	16	16	17	17	30
17	Farr, Otto W. B.	17	17	18	18	31
18	King, David M.	18	18	19	19	32
19	Clark, Elmer W.	19	19	20	20	33
20	Perry, Howard R.	20	20	21	21	34
21	Timberlake, Edward J., Jr.	21	21	22	22	35
22	Schindel, Samuel J. B.	22	22	23	23	36
23	Rasette, Buell B.	23	23	24	24	37
24	McKeena, Frank B.	24	24	25	25	38
25	Copcock, Wilson C.	25	25	26	26	39
26	Pattison, Harry H.	26	26	27	27	40
27	Edwards, Arthur M.	27	27	28	28	41
28	Smith, Matthew C.	28	28	29	29	42
29	Shortz, Robert P.	29	29	30	30	43
30	Crosby, Herbert B.	30	30	31	31	44
31	Morgan, John.	31	31	32	32	45
32	Carey, Edward C.	32	32	33	33	46
33	Lawton, Louis B.	33	33	34	34	47
34	Colt, William W.	34	34	35	35	48
35	Houle, George E.	35	35	36	36	49
36	Williams, Andrew E.	36	36	37	37	50
37	Cassatt, Edward B.	37	37	38	38	51
38	Rogers, William C.	38	38	39	39	52
39	Babcock, Walter C.	39	39	40	40	53
40	Hart, Verling K.	40	40	41	41	54
41	Smith, Thomas L.	41	41	42	42	55
42	Hartwick, Edward E.	42	42	43	43	56
43	Nelson, Hunter B.	43	43	44	44	57
44	Hyer, Benjamin B.	44	44	45	45	58
45	Smith, Hamil A.	45	45	46	46	59
46	Jamerson, George H.	46	46	47	47	60
47	Ames, Butler.	47	47	48	48	61
48	Taylor, Edward.	48	48	49	49	62
49	Connell, Thomas W.	49	49	50	50	63
50	Laws, Albert.	50	50	51	51	64
51	Sawtelle, Charles G., Jr.	51	51	52	52	65
52	Martin, Amos H.	52	52	53	53	66
53	Kilbourne, Lincoln F.	53	53	54	54	67
54	Monroe, William H.	54	54	55	55	68
55	Spence, Robert E. L.	55	55	56	56	69
56	Vidmer, George.	56	56	57	57	70
57	Parke, Francis N.	57	57	58	58	71
58	Wise, Hugh D.	58	58	59	59	72
59	Wood, Charles D.	59	59	60	60	73
60	Bash, Louis H.	Def	36	50	51	116
61	Battle, John S.	Def	31	45	26	8
62	Bell, Edwin.	Def	31	28	40	73
63	Brown, William, Jr.	Def	61	63	20	27
64	Carpenter, John S.	Def	53	58	52	117
65	Cocheu, Frank S.	Def	67	68	9	11
66	Cox, Edwin L.	Def	Def	Def	24	53
67	Davenport, Joseph A.	Def	34	62	13	16
68	Heywood, Edwin J.	Def	70	71	28	39
69	Hunt, Ora E.	Def	63	67	12	15
70	Lawton, Frederick G.	Def	62	55	11	14
71	Pool, Solomon C.	Def	Def	71	53	162
72	Smith, Thomas A.	Def	60	70	31	49
73	Urtecho, José Andrés.	Def	Def	37	54	58
74	Washburn, Alva C.	51	Def	Def	42	77
75	Whitworth, Pegram.	Def	69	69	23	32
76	Wilson, Frank E.	Def	71	72	33	63
77	Arnold, Claude S.	Def	Def	Def	Def	0
78	Beeley, Hugh D.	Def	61	65	30	47
79	Beyer, Walter F.	Def	Def	Def	Def	36
80	McLewee, William B.	Def	Def	Def	Def	36
81	Moran, Robert E. L.	Def	Def	Def	Def	8
82	Penick, Harry O.	Def	Def	Def	Def	10
83	Punch, Andrew M.	Def	Def	Def	Def	8

number of distinguished persons, and proceeded to Yorktown, Va., to take part in the celebration attending the completion of the Yorktown Monument. Returned to Washington, June 18.

FORTUNE, tug, Lieut. Comdr. A. J. Iverson. Vessel engaged in carrying freight between the several Navy-yards. Left Norfolk June 18 for the Northern Yards. Address care Navy Department.

MICHIGAN, 4th rate, 6 guns, (3 howitzers and 3 galleons). Commander Geo. H. Wadleigh. Left Erie June 14 and arrived same day at Buffalo, N. Y.

MONONGAHELA, sails, 2 guns, Lieut.-Comdr. W. C. Gibson. Left Navy-yard, Mare Island, for New York, March 8. Will be used as a training ship for apprentices.

PENSACOLA, 2d rate, 16 guns, Captain Albert Kautz. At Navy-yard, New York. Will be ordered to Europe.

RANGER, 3d rate, 1 gun, Lt.-Comdr. G. C. Reiter. Ready for sea at Mare Island (Cal.) Navy-yard, April 29. Will probably be assigned to assist revenue vessels in policing sealing grounds during the coming season.

SARATOGA, Comdr. F. M. Green, nautical schoolship of Pennsylvania.

Sailed from Delaware Breakwater, June 1, on her summer cruise. Till July 25 send letters to care U. S. Consul, Southampton, England. Till August 12 send letters to care U. S. Consul, Lisbon, Portugal. Letters cannot reach the ship at Madeira. Put Nautical Schoolship *Saratoga* on all letters. The postage is 5 cents a half ounce.

ST. MARY'S, sails, 8 guns, Comdr. A. S. Crowninshield. N. Y. Public Marine School.

The following is the programme for the summer cruise of the nautical schoolship *St. Mary's* for 1890: Leave New London, May 20th. Arrive at Fayal, June 5; sail from Fayal, June 9. Arrive at Lisbon, June 17; sail from Lisbon, June 24. Arrive at Gibraltar, June 27; sail from Gibraltar, July 3. Stop at Tangier one day. Arrive at Madeira, July 9; sail from Madeira for home, July 15. Arrive home, Aug. 9. A cablegram, June 10, from Comdr. Crowninshield, announces the *St. Mary's* at Lisbon, Portugal. All well.

THETIS, 3d rate, 3 machine guns, Lieut. Comdr. Charles H. Stockton. At Navy-yard, Mare Island, Cal. Will probably be assigned to assist revenue vessels in policing the sealing grounds during the coming summer.

VESUVIUS, dynamite cruiser, Lieutenant Seaton Schroeder, Comdr. Left Navy-yard, League Island, for New York June 18, and arrived on the evening of June 19, where she will complete her preparation for service.

A despatch from Philadelphia, Pa., June 18, says: "The dynamite cruiser *Vesuvius*, 19 minutes after casting loose from her moorings at that morning at League Island, grounded on the spit of land that makes out at the point where the Schuylkill empties into the Delaware just west of the Navy-yard. It being near high water, tugs were called for assistance, but they were unable to move her, even upon the top of the flood tide. The efforts were finally abandoned, as the tide began to fall, but were renewed in the afternoon, and at 2:30 o'clock the combined work of her own engines and two powerful tugs pulled her into deep water, and she proceeded on her way."

YANTIC, 3d rate, 4 guns, Comdr. Chas. H. Kockwell. Left Navy-yard, New York, June 14; took on powder at Naval Magazine and proceeded on a short cruise in Long Island Sound. She is expected to return to Navy-yard on the 20th inst. Address of ship until further orders, Navy-yard, New York.

Receiving Ships, Iron-Clads, Etc.

DALE, Comdr. Wm. Bainbridge-Hoff. Receiving Ship, Navy-yard, Washington, D. C.

FRANKLIN, 30 guns, Capt. A. P. Cooke. Receiving ship, Navy-yard, Norfolk, Va.

INDEPENDENCE, 7 howitzers, Captain Byron Wilson. Receiving ship, Navy-yard, Mare Island, Cal.

PHLOX, Naval Academy Tug. Mate B. G. Perry in command. Annapolis, Md.

ST. LOUIS, sails, Comdr. E. C. Merriman. Receiving ship, Navy-yard, League Island, Pa.

VERMONT, 1 gun, Capt. L. A. Beardslee. Receiving ship, Navy-yard, New York.

WARASH, 20 guns, Captain E. O. Matthews. Receiving ship, Navy-yard, Boston, Mass.

The armor-clads *Ajax*, *Catakill*, *Canonicus*, *Lehigh*, *Manhasset* and *Wyandotté*, in command of Comdr. J. D. Graham, are laid up near Richmond, Va. P. O. address, Richmond, Va.

VARIOUS NAVAL ITEMS.

It is the present intention of the Secretary of the Navy to be on board the *Philadelphia* during her speed trial, which, if nothing unforeseen happens, will take place during the early part of next week.

ASST. NAVAL CONSTRUCTOR LOUIS NIXON, who has recently been ordered to duty in the Bureau of Construction and Repair, is engaged in the preparation of the plans and specifications for the three battle ships provided for in the pending Naval Appropriation bill. It is the desire of the Secretary to have all three of these vessels ready for advertisement by Sept. 1 next.

SOME highly satisfactory results have recently been obtained at Annapolis with one of the new 10-inch guns, built at the Washington Gun Foundry for the monitor *Miantonomoh*. A velocity of 2,000 ft. per second was given, with the remarkably low pressure of 14½ tons per sq. inch. The charge used at the time these results were recorded was 228 lbs. of Dupont's brown prismatic powder, the projectile weighing 500 lbs. This is the most satisfactory grade of powder yet obtained from the Dupont's, and, indeed, it surpasses the standard German powder as far as any of our experiments have gone. If it can be duplicated in large quantities, as the manufacturers speak hopefully of doing, the bureau will feel that the question has at last been solved, and the Messrs. Dupont may well congratulate themselves upon their success after so many trials and difficulties.

It is reported that the Navy is having considerable difficulty now in getting a sufficient number of men to man the vessels lately put in commission. Only a small portion of men for the *Enterprise* are available, and the Department is in considerable of a quandary to know how to complete her complement. It is not improbable that the old method of allowing recruits sufficient allowance money to settle up with their boarding house keepers as an inducement to enlist will be adopted. With the *Philadelphia*, *Concord* and *San Francisco* soon going in commission the embarrassment will be further increased unless some prompt and radical steps are taken by the Department to induce men to join the Navy.

NAVY GAZETTE.

Ordered.

JUNE 13.—Carpenter Henry Davis, to duty at the Columbia Iron Works, Baltimore, Md., connected with the construction of cruisers No. 9 and 10.

JUNE 14.—Acting Gunner Frank H. Whiting, to ordnance duty at Navy-yard, Washington.

JUNE 17.—Chaplain John R. Matthews, to the Pensacola.

Detached.

JUNE 13.—Ensign George R. French, from the Kearsarge and granted leave of absence for four months.

Naval Cadet George R. Marvell, from the Pensacola and granted three months' sick leave.

JUNE 14.—Ensign R. B. Dashiell, from duty at the Naval Ordnance Proving Grounds, Annapolis, Md., and ordered to duty at new proving ground on the Potomac.

Chaplain Robert Hudson, from the *Constellation*, on July 31, and granted leave of absence until that date.

Gunner H. R. Yewell, from the New Hampshire, July 1 next, and ordered to duty at the naval magazine, Navy-yard, Mare Island, Cal.

Gunner John Gaskins, from the Pensacola, on July 1 next, and ordered to the training ship New Hampshire.

Gunner Wm. A. Ferrier, from duty at the Navy yard, Mare Island, on the reporting of his relief, and placed on waiting orders.

Gunner George L. Albino, from the receiving ship *St. Louis*, on June 20, and ordered to the Pensacola July 1 next.

JUNE 18.—1st Lieutenant C. H. Laubheimer, detached from the Navy-yard, Norfolk, and ordered to the *Enterprise*, July 1, 1890.

JUNE 19.—Naval Cadets Frank Marble, A. H. Robertson, C. B. Brittain, C. B. Morgan, W. M. Crose, M. L. Miller, G. N. Hayward, O. W. Koester, D. W. Bewick, J. F. Hubbard, J. A. Lejonne, S. S. Robinson, L. H. Chandler, Annin Hartsteth, C. L. A. Ingate, T. K. Benham, C. F. Hughes, A. L. Norton, L. A. Stafford, E. K. Cole, W. B. Franklin, J. H. Reid, H. O. Stickney, E. L. Beach, F. B. Bassett, H. G. Gates, H. A. Wiley and T. P. Kane, from the Naval Academy and placed on waiting orders.

Revoked.

The orders of 2d Lieutenant H. L. Draper to the *Enterprise* are revoked, and he remains on duty at the Navy-yard, Portsmouth, N. H.

Retired.

Ensign Maurice L. Read and Passed Assistant Engineer W. A. H. Allen, from June 14, 1890.

Assistant Engineer Robert Steward, retired from June 17.

Passed Assistant Engineer H. E. Frick, from June 18.

Resigned.

Naval Cadet W. J. Manion, 4th Class.

Confirmations.

JUNE 14.—John Evelyn Page, of Virginia; Robert Morris Kennedy, of Pennsylvania; Lewis Hiram Stone, of Connecticut, and James Morehead Whitfield, of Virginia, to be assistant surgeons in the Navy.

Changes in the Squadron of Evolution.

The following changes have recently occurred in the Squadron of Evolution: Lieutenant Edward Lloyd, from the Atlanta to the Yorktown; Lieutenant R. C. Smith, from the Yorktown to the Boston; Lieutenant W. F. Fullam, from the Yorktown to the Chicago; Assistant Engineer B. C. Sampson, from the Boston to the Yorktown; Assistant Engineer Andrew McAlister, from the Atlanta to the Yorktown; Passed Assistant Engineer A. B. Willis, from the Yorktown to the Boston, and Assistant Engineer G. E. Burd, from the Yorktown to the Atlanta.

Changes on the Pacific Station.

The commander-in-chief of the U. S. naval force on the Pacific Station reports the following changes in the marine officers on the station: 1st Lieutenant T. G. Fillette, from the Nipsic to the Adams; 1st Lieutenant C. A. Doyen, from the Adams to the Nipsic.

MARINE CORPS.

Nominations.

JUNE 19.—1st Lieutenant Allan C. Kelton, to be captain, June 18, 1890, vice Taylor, retired.

2d Lieutenant Wm. H. Statton, to 1st lieutenant, June 18, 1890, vice Kelton, promoted.

THE WONDERFUL LITTLE "CUSHING."

THAT little wonder, the torpedo boat *Cushing*, continues to excite the surprise and admiration of everybody who has been fortunate enough to witness her performances. Since her return to Washington from Annapolis she has made several trips down the Potomac, carrying invited guests of Secretary Tracy, with Private Secretary Raymond as his representative. A JOURNALIST representative was among those who made the trip on Thursday evening last, and, like everybody else aboard, returned home highly pleased, and with the conviction that none of the many favorable comments about this little craft were exaggerated. Special interest was given to the trip on Saturday last by the presence on board of Mr. Yarrow, of Newcastle-on-Tyne, England,

the famous torpedo-boat builder of that country and his chief engineer. They considered the boat a great success, and remarked especially the marvellous steadiness and freedom from vibration at all speeds and movements.

On the Thursday trip the boat left the yard under 100 lbs. pressure, which was gradually increased to 300 lbs., when Alexandria was reached and the boat had to be slowed down. The pressure was afterwards increased to 250 lbs., the five room hatches having been closed and blowers started. For half an hour or more this pressure was kept up, the speed at no time being less than 24 knots, and one mile it was estimated was covered at the rate of at least 27 knots. All the manoeuvres, in turning with helm hard over, but screws going ahead, the same with one screw stopped and one going ahead, and turning on a pivot with one screw going ahead and the other backing, were made with the same degree of success as on former occasions, the machinery working perfectly in each instance.

(Correspondence of the Army and Navy Journal.)

NAVAL ACADEMY.

U. S. S. *CONSTELLATION*,
CHESAPEAKE BAY, JUNE 15, 1890.

EARLY Monday morning found most of the 1st and 2d Classmen turned out packing their effects, preparatory to embarking on the *Constellation*. At 10 o'clock they were mustered in front of new quarters and marched to the *Phlox's* wharf, where they were taken in steam launches to the *Constellation*. Just as the launches shoved off a crowd of 2d Classmen on shore, who had come down to say "good-bye," gave them a "hoon voyage" in the shape of the Academy yell, substituting "H" for the word "Navy."

Rah! Rah! H! H! Ho! Ha! U! S! N! A! Boom! S—s—Ab! Ninety-one!!!

The compliment was returned with a tiger by those in the launches. After reaching the *Constellation* the cadets were allowed the rest of the day to stow their lockers and get settled in their new quarters.

There is much more room aboard ship than formerly, on account of the absence of the 4th Class, who remain at the Academy this summer, receiving much needed instruction in "setting up," school of soldier, gymnastics, etc.

Commander Glass's aim seems to be to make the cruise as pleasant for the cadets as possible, sparing no pains to add to their comfort; and he is succeeding admirably. One great cause of discontent on the former cruises was the quality of the food and the crowded condition of the berth deck, but this has been eliminated.

Friday afternoon while exercising in tacking and wearing the cry "man overboard" was raised. The life buoy was let go, the lifeboat lowered, and the ship "hove to," but the man, a seaman, had caught a life line thrown him, and was hauled up in the port gangway.

Saturday anchor was dropped off Annapolis again, and the *Phlox*, with a number of ladies and officers aboard, came alongside. After taking in a supply of provisions, the *Constellation* started down the bay.

Before leaving Annapolis those members of the 1st Class who had been selected for the Engineer Corps left the ship and went in quinquies ashore. They were Robinson, Rowe, Laws, and McGrann. These cadets will take no practice cruise, but instead will have practical work ashore.

Below is the standing of the first ten in the present 1st Class: 1. Jahner; 2. Gilmore; 3. Smith, H. G.; 4. Hanter; 5. Watt; 6. Robinson; 7. Berkman; 8. Christy; 9. Stearns; 10. Irwin. Present 2d Class: 1. Bassett; 2. Parker; 3. Elder; 4. Merrill; 5. Ward; 6. Fowleson; 7. Peugnet; 8. Clark; 9. Groff; 10. Powell.

DECISION BY THE SECOND COMPTROLLER.

SECOND COMPTROLLER GILKESON has allowed the claim of Lieut. R. M. G. Brown, U. S. N., for the difference between shore duty and sea duty pay while serving on the *Alarm* from June 11, 1878, to June 4, 1879. This action is taken on the ground that the order of the Department of 1878, placing the officers of the *Alarm* on shore duty pay did not change the status of the vessel, and as long as she remained in commission the officers attached to her were on sea duty, according to the decisions of the Supreme Court in the *Synode* and other receiving ship cases. The Comptroller, however, declines to grant the ration allowance claimed for the period named.

It is presumed that a number of claims will come in under this ruling of the Comptroller, for at the time the officers of the *Alarm* were placed on shore pay status, a freak of economy had struck the Navy Department, and officers of other vessels on special service were treated in the same manner. The attorneys interested in the Brown case had hoped that the Comptroller would fix some general rule for the settlement of all such claims, but on this point the Comptroller says:

"I cannot adopt the suggestion of the attorneys that some uniform rule be laid down by the Auditor and Comptroller which shall be applicable to all of these cases. To do so would be to make a rule on a class of claims the facts of which cannot be known until presented, and might lead to the allowance of some claims in conflict with the decisions of the courts. The only safe rule to adopt is to decide each case upon the facts and evidence presented. That course would be doing justice to the claimants and the Government."

Military Order of the Loyal Legion.

AT the banquet given by the Minnesota Commandery at St. Paul, June 10, Major George Q. White, U. S. A., Recorder, was presented with an elegant solid silver tea set. The major expressed his gratitude heartily. The commandery wished to remember Major White substantially for his indefatigable efforts in their behalf during the recent jaunt to Philadelphia. General L. A. Grant, Assistant Secretary of War, delivered the last address of the evening.

The Wisconsin Commandery has issued a neat and handy Pocket Register, giving the names, addresses, etc., of the members. In the list we find several names familiar to the Regular Army: John W. Barlow, J. McC. Bell, Herbert M. Enos, Graham D. Fitch, Moses Harris, Charles King, Kilburn Knox, C. C. MacConnell, Wm. L. Marshall, Chas. F. Powell, John J. Upham, Wm. H. Upham and J. N. G. Whistler. A special meeting of the commandery was held at Milwaukee on June 17 to decide upon the question of new quarters for the commandery.

(Correspondence of the Army and Navy Journal.)

FORT MCKINNEY, WYOMING.

THE command is actively engaged in target practice. Capt. and Mrs. Loud gave a dancing party on the evening of June 9, which was much enjoyed by all. It was in honor of Mrs. Benton, Miss Benton and Henry, all of whom left our post on June 11 for the East, and doubtless to prepare for the coming events in the lives of the young ladies.

The Cheyenne and Crow Indians threaten trouble this summer. It is not yet time to disband the Army.

WHY NOT THE TRUTH?

WOULD it not be an honest statement on the part of the Atlantic steamers to give the time of voyage to Europe from the day and hour of leaving the pier in New York till they land their passengers on the pier in Liverpool? The *City of New York* left the North River wharf at about 7:30 A. M. Wednesday, May 21, and her passengers placed their feet on the Custom House dock on the succeeding Wednesday, at about one or two o'clock, P. M. This is not the five or six days they dishonestly boast of.

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It was remembered in some sections on Tuesday
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ARMYNAVY.

HOPE FOR THE ARMY.

AFTER some weeks delay the Senate Military
Committee has disposed of the House bill, No. 3865,
to reorganize the artillery arm of the Service, in a
manner that argues well for some much desired
Army legislation, which the most sanguine had
about given up for this session. The committee in
deciding to report favorably the artillery increase
bill has gone even further than was expected and
has adopted as one amendment the three battalion
infantry bill. The advocates of the latter measure
are to be congratulated on the this move; it means
a great deal. There is no other manner in which
legislation in this direction could be accomplished
this session. It is now reasonable to suppose that
if the artillery bill passes the Senate, the outlook is
decidedly favorable. Section 2 of the bill providing
for the infantry reorganization as added by the
committee will be carried through with it; for as a
separate measure it was passed by the Senate two
years ago, and as the personnel of the Senate has
not changed materially since that time the same re-
sult may be again looked for. The joint bill once
passed by the Senate it then becomes a matter for
conference, unless the House should accept the Sen-
ate amendment without further question. Consid-
ering that the House Military Committee has
already authorized a favorable report on the three
battalion infantry bill, it is not unlikely that the
House will concur in the Senate amendment, but
even allowing that it will not, it is almost certain
that when the conferees come together the House
members will yield to the action of the Senate. The
conferees will be selected from the members of the
two military committees, both of which are unani-
mously in favor of the two projects.

The following is the text of the new section
added by the Senate committee to the artillery bill:

Sec. 2. The organization of the infantry of the Army
shall be that each regiment shall consist of 12 companies,
constituting three battalions of four companies each, one
colonel, one lieutenant-colonel, three majors, one adjutant,
one quartermaster, one sergeant-major, one quartermaster-
sergeant, one chief musician who shall be instructor of
music, and two principal musicians. The adjutant and
quartermaster shall be extra lieutenants selected from the
first and second lieutenants of the regiment. Original vac-
ancies above the grade of second lieutenant, created by

this section, shall be filled by promotion according to sen-
iority in the infantry arm of the Service. The number of
second lieutenants in excess of the graduates of the Military
Academy, appointed to the infantry, shall be selected after
proper examination, from the enlisted men of the Army of
the United States and from officers of the National Guard
and militia of the several States and Territories of the
United States who have had five years' service in said Na-
tional Guard or militia.

OFFICER AND MAN.

To listen to current criticisms upon our Army and
Navy one would imagine that these institutions
were the only ones in which differences of rank and
position, of habit and education, are suffered to di-
vide men. Do the self righteous critics of the Ser-
vices ignore such differences themselves? Are they
not prevalent every where throughout American
society? Outside of the Catholic church are not
such distinctions maintained even in religious bod-
ies, and among the Catholics obedience is ac-
cording to the authority of the priesthood, and they
form a class apart—distinct, if not exclusive.

Hobbs sits in his shirt sleeves with the hired man
at the table of his farmer father, but when he goes
to New York and makes a turn in Wall street, does
he follow a similar practice in his Maroonette fur-
nished up-town mansion? Not even the dweller in
a fifty dollar flat invites his maid of all work to
share the hospitalities of the first table, and if she
is a sensible girl she does not wish him to do so.
Sensible men and women in every class prefer to
keep within the circle where their position is recog-
nized, and never seek for tolerance in another.
There is no throne and no aristocracy in this coun-
try, and no claim to superiority which anybody is
compelled to recognize, but there are differences,
and these differences divide men in the Services as
they do every where out of it. Enlisted men who
seek for occasion of offence against their officers and
want to make trouble, may complain of these dis-
tinctions, but good soldiers never do, and they are
entirely compatible with the most cordial feeling
between officer and man. No good officer will seek
to deprive an enlisted man in the smallest degree of
his just right. No good soldier refuses to accord
to his officer the respect and deference due to his
position of command and authority. The fact that
they meet only in the line of official duty, and do
not hob-nob together and play hail-fellow-well-met
one with another implies no lack of mutual respect
and good will. Distance divides between a gang of
workmen and their foreman; as responsibility in-
creases the distance widens until we reach the
President, who at the most can maintain personal
relations with only a few hundred of the sixty-five
millions who claim equality with him in free Ameri-
can citizenship.

The merchant does not invite his employees home
to dine with him when the day's work is done; the
bank president does not keep open house for his
tellers and bookkeepers; nor does even the ordained
representative of Him who ate with publicans and
sinners invite to his table the honest stoker
who sits in a free pew and whose grimy hands,
as his pastor well knows, may accompany the
whitest of souls.

In short, it is in the Army and Navy as every-
where else: differences of position, of education,
of taste, of social acquaintance, and even of dress
divide, but honest, well-meaning, faithful, self-
respecting men in every position receive due honor
and find no cause to complain of ill-treatment or
want of respect for them and their position. There
may be here and there an officer who respects him-
self so little that he fails to give to the enlisted man
the treatment he has a right to ask, but such an
officer is followed by the scorn and contempt of his
fellows. If Congress and the President would only
say hands off, we should be willing to give a guar-
antee that the Service would in time rid itself of
every such fellow, without civilian criticism or in-
terference.

A GLANCE at the Navy Register shows that on
January 1 there were attached to the Coast and
Geodetic Survey fifty-one line officers, thirty-one of
the grade of ensign, and twenty-one with less than
three years' seniority. The junior graduates of the
Naval Academy furnish, therefore, two-thirds of
the watch officers of the survey, and when we add
those who are doing similar duty on board the
Ranger and those attached to the Fish Commission,
it will be found that forty-four per cent. of the last

three graduating classes are employed in lines not directly connected with the Naval Service. Surely, in view of this state of affairs, the recent regulation circular issued by Secretary Tracy forbidding details of this sort has come none too soon. The young graduate's duty is first of all to the Navy proper, and should be performed upon cruising vessels-of-war. His value to the Coast Survey, as well as to the Navy, will be greatly enhanced by the enforcement of the Secretary's order and a change in the present system. It is a mistake to permit young officers to get their first experience in responsible positions in the Coast Survey, where the methods of doing duty are, and necessarily so, entirely different from those on board a cruiser. If the majority of our cruisers are of an antiquated type, the character of their discipline is the same as if they were all of the latest brand, and the proper ideas of subordination and of devotion to sea duty as (what should be) the chief part and pride of the naval officer's profession cannot be gained in other service than that afforded by regular cruisers, even though they be of ancient construction and armament. It has been the great misfortune of the Navy for the last ten or more years, that the paucity of vessels has tended to put sea service at a discount and to elevate shore duty at its expense. With the advent of the new Navy and an increase in the number of vessels, it is to be hoped that a change will come. The circular under consideration will certainly have a tendency in the right direction. There are cases of two little sea duty scattered a long way up the Navy list.

COMPLAINT is made that guard duty, as contemplated by the Regulations upon the subject, is not always well performed in the Army. This is, no doubt, due to the frequency with which it is imposed. At many posts officers, as well as men, are called upon to "march on guard" with such brief intervals "off" that the duty becomes irksome. The instruction and discipline of the soldier, which is the chief purpose of guard duty, is too often lost sight of in over-zealous efforts to protect Government property and enforce post orders. In one of the great armies of Continental Europe the soldier is instructed in fixing and unfixing his bayonet among his first lessons in the manual of arms, and when this is once thoroughly understood, further instruction and drill, in this particular, ceases. It would scarcely be proper to adopt this method in acquainting the soldier with the duties of a sentinel, but the too frequent repetition of guard duty with this purpose in view is the extreme in the other direction. Once in ten days, three times in each month, and thirty-six times yearly, would certainly afford ample opportunity for the instruction of officers and men in the performance of guard duty and would insure its careful execution and the rigid application of existing regulations upon this subject. Sentinels should not be transformed into watchmen, guards maintained for the primary purpose of protecting and guarding public property, and officers and men required to watch storehouses and corrals, ordinarily safe under lock and key. Night duty, at best, is severe, and "after midnight" work should be reduced to a minimum. Doubtless many of the constitutional ailments with which humanity suffers are contracted by night exposure, and in the Army especially, life is frequently shortened by sequences of this kind of work.

The passage by the Senate, June 14, of S. bill No. 3716, providing for lineal promotion and for examination before promotion adds largely to the chances of this measure becoming a law during the present Congress, if not the present session. The House Military Committee has already reported, with a favorable and unanimous recommendation, a House bill identically the same; so that the only delay in the Lower House will be that incident to the difficulty in getting the bill up for consideration in view of the crowded condition of the calendar. Inasmuch as the bill carries no appropriation with it, and War Department officials are practically unanimous in urging favorable action, there is little reason to doubt that it will be passed if it can once be reached.

A Western correspondent writes; "Discharge

by purchase' is now an accomplished fact. It has been long in coming, but the general verdict is 'better late than never.' Now let Congressmen cease bothering the Secretary of War to grant discharges by way of favor. Send the money with the papers, and so save delay."

THE award of the contracts for the construction of the three new vessels, for which bids were opened last week, has been made after several days' careful deliberation by the Secretary of the Navy, during which the subject was discussed by the President at Cabinet meeting and the bureau officers of the Navy Department. The Messrs. Wm. Cramp and Sons, Philadelphia, get the 8,100-ton armored cruiser on their bid for contractor's designs at \$2,985,000. The Union Iron Works get the 5,300-ton ship on the Department designs, at \$1,796,000, and the Naval Academy practice vessel goes to Moore and Co., of Elizabethport, N. J., on the Department designs, at \$250,000. F. W. Wheeler, of West Bay, Mich., was a lower bidder, by \$5,000, than the Moore Company, but the Department's attention being called to an old treaty with Great Britain of 1814, which stipulates that no vessel of more than 100 tons and carrying more than one gun shall be built or stationed on the Lakes, it was decided at Cabinet meeting that the Department would not be justified in breaking this treaty stipulation, and consequently the lowest bid was rejected. Besides, it is said, Mr. Wheeler did not regard his bid as a profitable one and was very glad to be left out. The plans contemplated in Messrs. Cramps' bid for the 8,100-ton ship are practically those of the Department, except that the boilers are to be placed in three compartments instead of two. The changes will tend to increase the cost of the vessel somewhat. They are undoubtedly improvements if they can be made without increasing the length of the vessel too much or decreasing the boiler power. The Secretary was very anxious to have the ship built on the Atlantic Coast, and practically allowed the Cramps to amend their proposition after the bids had been opened.

AN active effort is being made by the friends of Captain Charles B. Stivers, U. S. A., retired, to secure legislation during the present session of Congress confirming his status as a retired officer of the Army. Ever since the decisions of the Court of Claims in 1885 in the cases of McBlair, Miller and others to the effect that an officer cannot be legally restored to the Service by a simple revocation of a previous order of dismissal, Captain Stivers has been in more or less danger of being dropped from the rolls of the Army. Secretary Endicott had fully intended to take such action, but went out of office before doing so. Secretary Proctor finally consented to defer action in the case until Congress had an opportunity to consider the matter, no pay, however, being allowed pending such consideration. Unless something is done during the present session it is feared that the Department will be constrained to drop Captain Stivers's name from the Army Register entirely; hence the activity on the part of his friends to secure early action.

THE Kansas City Times, referring to our editorial remarks in the JOURNAL of June 7, on the subject of prohibition and Army canteens, says: "The article well expresses the idea of all men who have respect for the rights and opinion of others, but not of the crank prohibitionists. In both Leavenworth and Junction City, the towns adjacent to Forts Leavenworth and Riley, respectively, liquors and beers are sold in large quantities and in places as open as a saloon. The theory that to prevent enlisted men from purchasing beer on reservations as described in the provision of the Army bill in obedience and respect to the State law would be all very well if prohibition was what its name implies, but it is not. The law is violated in every town in the State and with the sanction of the law officers of the State. The canteen act passed by Congress is the most infinitesimal yet dangerous piece of legislation that ever received its approval. The days of statesmanship have passed and the demagogues and hypocrites are in the saddle."

THE assignment of the recent West Point graduates to regiments and companies is one of the subjects now receiving the attention of War Department officials. Thirty-four vacancies are in prospect by July 1, leaving thirty graduates to be assigned as additional. The vacancies actually existing at present are one each in the 2d, 4th, 5th, 6th, 7th, 8th, 9th, 12th, 13th, 16th, 17th, 21st, 23d and 25th; two each in the 3d, 14th and 19th, and three in the 18th Infantry, making 23 in all in the infantry arm. In the cavalry there are seven vacancies, one each in the 2d, 3d, 4th and 8th, and three in the 10th. The artillery is still one in excess of the authorized quota, and in the Engineer Corps three in excess. The resignations of Capt. Spencer and Young, one to take effect in August and the latter in February next,

will open the way for the advancement of two additional in the Engineer Corps, and the appointment of a lieutenant of ordnance will take up the last of the additional in the artillery. It is expected that the four senior graduates will be assigned as additional in the Engineer Corps. The chief of engineers, it is understood, has requested that number. There will probably be a very liberal number of assignments as additional to the Artillery Corps, also, in anticipation of the passage of the Artillery bill. The probabilities, therefore, are that the majority of the additional will come from those standing well up in the class.

THE Board of Commissioners of Gettysburg Monuments has decided to hear representatives from the several Reserve regiments at Gettysburg on July 10 next, as to the location of the monuments contracted for by the Commission. *Taggart's Times* says: "It may be stated that New York has appropriated \$300,000 for a Memorial Hall for the preservation of trophies and mementoes of the great battle by New York troops, and Secretary of War Endicott gave permission to erect this hall in the National Cemetery. If New York is willing to expend this sum of money to perpetuate the bravery and courage of her sons, certainly Pennsylvania should be willing to do as much for her troops, by erecting a grand Memorial Hall on Little Round Top, where the heroic deeds, not only of the Pennsylvania Reserves, but of all the Pennsylvania troops that took part in the great battle, may be preserved for generations yet unborn to gaze upon."

THE *Army and Navy Gazette* comes boldly out for conscription for the British Army, saying: "There is not a soldier whose opinion on professional subjects is worth a pinch of snuff who does not in his heart of hearts long for the introduction into our military system of conscription, in a modified form adapted to our circumstances. And we think that soldiers are very much to blame for allowing the belief that all is well with us, or the assumption of it, to exist among the people. * * It is not a question of money. No expenditure and no money payments can or could be equivalent to the strength conferred on the State by the power of enrolling the people for their own salvation. As it is, our 'good, sound, solid' system costs more than seventeen millions for an Army not one-third the number of that which France keeps up for twenty-two millions, or of that which Germany maintains for twenty millions."

THE joint resolution authorizing Commander Dennis W. Mullan, U. S. N., to accept a medal presented to him by the Chilean Government "as a memento of his presence with the Headquarters of the Chilean Army at the battles of Chorrillos and Miraflores in Peru in 1880," gave rise to some debate on the general subject of our officers accepting decorations from foreign Governments. Senators Edmonds and Cockrell opposed the principle as well as the particular case, the latter saying: "We might just as well pass an act of Congress authorizing every officer who has been to the Paris exposition or the Vienna exposition, or to our own exposition for that matter, if somebody with the style of a lord or a duke, or something of the kind, shall hand him a pocket knife or a handkerchief or a walking cane, to accept it." The bill went over without final action.

THE New York Sun, referring to the recent beneficial acts providing for the retention of a certain portion of the monthly pay of the enlisted men of the Army, purchase of discharge, etc., asks the pertinent question: "Will these various devices decrease desertion? * * How all this will work it is difficult to say. * * But the experiment is interesting and important, and of its ability to reduce desertions, which is the primary purpose, there can be very little doubt." We have faith ourselves in these several measures, believing that with a just but firm discipline and a conscientious discharge of duty by all concerned—the superior and the subordinate—many of the depressing evils under which the Army has labored for some years past will be very considerably eliminated if not done away with altogether.

AN Ottawa despatch says: Capt. Hildebrand, Royal Engineers, now here, has spent the past six months inspecting the Canadian Pacific Railway, between Montreal and the Pacific Coast, and will report on the strategic importance of that road as a military highway to the Indies. He remained at Vancouver for six weeks in order to be able to suggest further alterations in the plans for the proposed fortifications at that point, in addition to shore batteries. Several islands guarding the entrance to the harbor will be strongly fortified.

THE Boston Post, referring to the New York Herald's description of the defenceless state of Boston Harbor, says: "The article is calculated to give the

cold shivers to every Bostonian who reads it. The worst of it is that the conclusions are perfectly true—the only mitigating circumstance being that no enemy is in sight or even on the way. And although the urgent need of proper fortifications and ordnance has been frequently explained before by military and naval authorities we remain just as defenceless as ever."

The Canadian *Militia Gazette* says: "The continuous criticism, by ill-informed writers, of General Sir Fred. Middleton in connection with the disappearance of Bremner's furs from the Government storehouse at Battleford, has occasioned the appearance in a number of leading dailies of a lengthy and well written letter, clearly explaining the slight extent of the General's interference in the matter, and showing from the evidence how little blameworthy he is. We trust it will serve the intended purpose of removing from the popular mind the mistaken impression created by mischievous newspaper reports. No one who has read the evidence can pretend for a moment that the General acted in any way dishonorably, and it is cowardly to attempt, by baseless insinuations, to cast a slur on his good name."

The San Francisco *Report* settles the fate of the Emperor of Germany and various European matters in a ruthless way. It says: "The abscess in the ear will probably drive William insane before it kills him. In the meantime Russia will wait, and so will France, the former building strategic railroads and the latter making Lebel rifles and smokeless powder. The sword of fate will remain suspended over Europe, pending the development of an abscess in a young man's ear."

As we go to press, it cannot be determined who will succeed General Holabird to the position of Quartermaster-General of the Army. Reports indicate that the place lies between Generals Tompkins and Bingham and Colonel Batchelder, but, as the President has so far kept his own counsel, everything is as yet speculation.

The Philadelphia *Inquirer*, referring to the fisheries question, says: "There is presented the strange anomaly of French fishermen ruling British soil, and all because of the disadvantage the British were placed at by the success of the American Revolution."

A MEETING was held at Middlesborough, Ky., June 14, to organize permanently the Grant and Lee Monument Association. The Subscription Committee reported \$14,100 received.

G. O. 64 announces Col. Elwell S. Otis, 20th Infantry, as superintendent of the Recruiting Service. He will, on Oct. 1, relieve Lieut. Col. Coppinger, who will join his company.

FIFTY-FIRST CONGRESS—FIRST SESSION.

The sub-committee of the House Appropriation Committee, in charge of the Fortification bill, is still engaged in considering the amendments made by the Senate to that measure. The Secretary of War and other officials of the Department have been called upon for opinions in regard to the plan proposed by the Senate amendments for encouraging the private manufacturer. Generally speaking they do not object to a liberal allowance for the manufacturer of guns by contract, but there is decided opposition to the amendment of the Senate, striking out the clause for enlarging the gun shop at Watervliet. It is expected that the House conferees will vigorously oppose this particular amendment of the Senate.

The bill, H. R. 8394, allowing enlisted men of the Army to count war service as double time in computing the thirty years necessary for retirement, is advanced one point further toward final passage by a favorable and unanimous report made by the Senate Military Committee on June 13. The committee made a slight amendment whereby service in the Navy may be included in the war service referred to. The early passage of this bill may be expected.

The bill to credit the accounts of Maj. Jos. W. Wham, paymaster, with \$23,345, the amount of Government funds stolen from him in Arizona last year, was passed by the Senate on June 14.

The Naval Appropriation bill is still awaiting the action of the conferees appointed to adjust the differences between the two Houses. It was thought that they would come together as soon as Senator Hale and Representative Boutelle returned from the Military and Naval Academy exercises, but the members from the Senate side have been too busy with other matters to take up this subject. A meeting will probably not be held now before next Monday.

BILLS INTRODUCED.

S. 4076, Mr. Barbour. To place on the retired list as 2d lieutenant Wm. Kennard Nottingham, late cadet U. S. Military Academy.

S. 4089, Mr. Quay. Reinstating and placing on the retired list Geo. W. Omensetter, late gunner U. S. N.

S. 4091, Mr. Dawes. Authorizing the President to appoint and retire Nathaniel P. Banks as a major general in the U. S. Army.

H. R. 8950. To authorize the Haines' Brackett, Fort Clark and Rio Grande Railroad Co. to construct and operate a railway through the Fort Clark military reservation in Texas, and for other purposes.

ORDNANCE EXPERIMENTS AT WEST POINT.

SOME ordnance experiments have recently been conducted by the Instructor of Ordnance and Gunnery at the Military Academy, Capt. Henry Metcalfe, O. D., U. S. A. They were intended to summarize all the instruction in ordnance and to apply it in such a practical manner as to deepen the impression made by study. Success in this has gone far beyond expectations. The field experiments have developed an important side of the instruction which has surprised many officers who have never been under fire, that is, in the number of circumstances which limit the destructiveness of an apparently deadly fire. If a Gatling is fired at a board fence the target looks as if no man present could escape, but fire at an irregular line of skirmishers on broken ground partly above and below the plane of oscillation and the wonder is where all the bullets go to. So also with the slightest forms of earthen defences.

The effect has been to inspire the cadets with a confidence as to the chances of surviving the effects of fire which nothing short of actual service could apparently give them. Their expressions to this effect, in the reports upon which this article is based, are frequent and spontaneous. We give here a summary of the result of these experiments, believing that they will interest the Army and that their principles may be usefully applied at the Army Schools of Application.

The main idea of the field experiments is to observe the effects of fire under conditions as nearly as possible like those of service.

The great value of gun pits as protection to its cannoners and gun, was very forcibly illustrated. But one dummy, most exposed by far, was struck and the gun not at all affected by it. The recoil of the small arms seemed to cause considerable annoyance to some men, indicating the necessity for training troops in this sort of fire, to avoid the consequent waste of ammunition through inaccurate aim and loose firing. The Gardner gun gave the most satisfactory results and from its ease of working, strength and simplicity of construction, would indicate many important advantages it possesses over some of its rivals. It was also shown that rapid magazine fire may not be quite as effective as the slower fire of single loaders.

A proportion of hits among men standing, kneeling and lying down is in nearly direct ratio to the surface exposed with perhaps greater proportionate safety in lying down.

Very good results were obtained with Shrapnel as compared with machine guns and aimed small arm fires. In the potent factor of time the cannon is of course at a disadvantage, but in efficiency against troops well lodged, strong columns of close lines advancing to an attack, the case shot would be effective.

The percentage of hits with Shrapnel from 3 in. M. L. R. was about 4 per cent., with the 3.2 in. B. L. rifle 5 per cent. This was about one-third of the hits of the small arm and machine gun fires.

EXPERIMENTS OF 1889.

Arm.....	Gatling Gardner		Lee	
	Feed.....	Magazine Single load	Feed.....	Magazine Single load
Target.....	D	C	D	C
Rounds fired...	600	300	300	300
Hits.....	67	23*	27	47
Time, sec.	119	74	145	145
Efficiency.....	.058	.060	.037	.009

* Many hits on supports in rear and above target.

EXPERIMENTS OF 1890.

The experiments consisted in firing at a body of skirmishers, with the Gatling gun, with the Lee gun, as a single loader, and with the Lee gun as a magazine gun. The values show the greatest efficiency for the Lee magazine gun, next for the Gatling, and least for the Lee single loader. The proportion of hits to shots was much greater in both cases with the Lee gun than with the Gatling, the efficiency of the hand arm as a single loader being reduced by the longer time required for firing. The efficiencies were .038, .028, and .049. It was noticed that the number of men kneeling and lying down hit by the Gatling was in larger proportion to the total number of hits than the number hit by the Lee gun. The effect of definite aiming at each fire is to give the most of the hits on the men standing, as they are more prominent. The machine gun distributes the hits more in accordance with the surface exposed. For rapidity of fire the Accles feed of the Gatling was found far superior to the others.

One hundred shots were fired in two seconds, or at the rate of three thousand shots per minute. Fire from the Gatling gun is distributed in a plane, and if the ground be irregular it is impossible to reach all points. Considerable care is taken to get the proper elevation of the piece, so that the plane of oscillation shall most nearly coincide with the surface of the objects aimed at.

The Gardner gun worked very finely; the shots were fired with perfect regularity and seemed to go to the very point aimed at. The gun became choked, but not until nearly the whole number of shots had been fired in the most satisfactory manner. Although the gun can not be fired nearly so fast as the Gatling, it shows a good value for efficiency, exceeding that of the Hotchkiss or the Lee magazine gun at the same target. Twenty shots were fired with the Hotchkiss gun, and, assuming 15 pieces to each shell, the efficiency was found to be .024; the gun became jammed while being fired, because the cartridges were too short for the hopper. The Hotchkiss projectiles cut away the parapet more rapidly than any of the others. The effect on the gun carriage and the detachment show that both would be quickly disabled. The chief defect observed in the use of the Gardner gun appeared to be chargeable to the want of uniformity in ammunition. The Hotchkiss cannon is altogether superior to machine guns, as it has no complicated mechanism to get out of order. The greater deliberation in firing, and the smaller amount of smoke insured more correct aim. The machine guns simply disabled the cannoners, while the Hotchkiss tore down the parapet and damaged the guns and carriages. Most of the shots from the Gardner gun shot the same man.

When a projectile is fired containing a large number of bullets, 75 to 170, any failure in explosion or serious error in range, will result in a total failure for

the whole number, instead of effecting a single bullet as in the case of small arms.

The success of the time fuze with the shell is much better than with the Shrapnel. The number of hits were 14.

NOTES.

Target D, line of skirmishers at 400 yards.

Target C, gun and detachment in gun pit, 300 yds. Supports in rear behind a slight rise in the ground.

The efficiency is computed as follows: $e = \frac{h}{n \cdot t}$ in which h is the number of hits, n the number of shots fired, and t the time in minutes required to fire them.

THE TUCSON COURT-MARTIAL.

On June 14 Capt. T. E. True, A. Q. M., witness in the Miltimore case, testified that the lowest bid he had received for rent of offices for the two paymasters and quartermasters was \$75 per month. To this would have to be added the pay for a night watchman, which would bring the total expenses considerably above the amount now paid. Capt. Murray, 4th Cav., testified that Capt. Miltimore told him on several occasions that the property in which Miltimore resided was his and he had observed many improvements which Miltimore had made. Maj. A. S. Kimball testified that when the lease was sent to him for renewal he understood the lease covered the same two rooms as the first lease. Being in Mr. Boch's name he inferred then that she was the actual owner. He intrusted to Capt. Miltimore the renting of the offices at Tucson; that the price paid was \$35 each for the two paymasters' offices and \$50 for the office and storeroom of the disbursing quartermaster; that the prices seemed reasonable, and he had no reason to question Capt. Miltimore's action. He further testified that Capt. Miltimore, since he had been on duty at Tucson, had disbursed more than \$900,000, and up to the time of his being relieved his integrity had never been questioned.

Charles R. Drake, Receiver of Public Moneys, and three old residents testified that the rent for paymasters' offices is not at all exorbitant. W. J. Osborne, notary public, said he did not remember taking acknowledgment of the deed from Miltimore to Boch, as testified by Boch.

On June 16 the Court adjourned until June 19, to await the arrival of witnesses.

The trial of Major A. S. Kimball, chief quartermaster, Dept. Arizona, on the charge of negligence in the execution of a lease for offices at Tucson, began June 18. After the first witness was sworn, Major Kimball entered an objection to the introduction of any testimony tending to show that the rentals under the leases in question were exorbitant or that diligence was not used by him to satisfy himself that the amount of rent to be paid by the United States Government was reasonable and proper. This on the ground that it is not the duty of the chief quartermaster, but of the commanding officer and the quartermaster present at a station to provide necessary quarters and offices, and that the chief quartermaster is nowhere recognized as having any duty whatever in connection therewith. Capt. Miltimore, the local quartermaster at Tucson, did perform his duty and afterward submitted the leases to the chief quartermaster to be signed, as required by the regulations.

Col. Weeks, chief quartermaster, Dept. of Texas, a member of the Court, testified that it was customary for and the duty of the local quartermaster to provide offices for disbursing officers at his station, and in effect that the course followed by Major Kimball in the execution of leases was identical with that pursued by him. Major Kimball then submitted to the Court a letter written by Brig.-Gen. Grierson to the Adjutant-General saying that that in the writer's judgment Major Kimball had not been guilty of any negligence justifying his trial by court-martial, and he, therefore, asked that the charges against Kimball be fully investigated by the judge advocate or any other disinterested officer, and that pending such investigation the order for his trial be suspended.

Major General Nelson A. Miles has recommended that further proceedings in Major Kimball's case be suspended.

A despatch from Tucson, June 19, says: The trial of Major Kimball closed this morning. The Court considered its verdict but a few minutes, and findings have been forwarded direct to Washington, but they will not be made public until passed upon by the Secretary of War. There is no doubt that the verdict is an honorable acquittal.

The case of Captain Miltimore will be resumed tomorrow.

LATE ARMY ORDERS.

Capt. W. S. Patten, A. Q. M., is relieved from temporary duty at Newport Bks. and will return to Washington; 2d Lieut. D. C. Shanks, 6th Inf., will report for duty Sept. 1 at the Virginia Agricultural and Mechanical College. The following are relieved from duty at Jefferson Bks., Mo., Oct. 1 and will join their troops: Capt. T. J. Wint, 4th Cav.; G. D. Wallace, 7th Cav., and Levi P. Hunt, 10th Cav.; 1st Lieut. G. H. Sands, 6th Cav., and 2d Lieut. G. W. Goode, 1st Cav. Major S. M. Horton, surg., will visit the encampment at Augusta, Me., June 30, to instruct medical officers in camp duties; 1st Lieut. W. Williams will appear before the Retiring Board in New York City (S. O., June 20, H. Q. A.)

Is it the ignorance of our painters who letter the names on travellers' trunks to Europe, or affectation of the owners, that causes the remark, when a New York steamer unloads the baggage at Liverpool, "Why is this exodus of the whole army of the United States?" The trunks are all marked "U. S. A." as if our State names are not explicit and emphatic.

CAPTAIN W. C. MANNING, 231 U. S. Infantry, left Columbus Barracks, Ohio, June 18, for Evansville, Ind., where he relieves Lieut. Walker, who returns to Columbus.

LIEUTENANT COLONEL W. R. PARNELL, U. S. A., retired, left Berkeley, Cal., June 17, on a visit to the East. He will attend the meeting of the Society of the Army of the Potomac at Portland and afterwards visit friends for a few months.

THE BRAINS OF WEST POINT.

ONE of the present Board of Visitors to the Military Academy is Amos J. Cummings, M. C. and one of the editors of the New York Sun. In a letter to that paper he gives an interesting description of the professors of the Military Academy. From this we condense what follows:

THE ACADEMIC BOARD.

Col. John M. Wilson bears a remarkable resemblance to the late Lieut.-Gen. Wm. J. Hardee of the Confederate service, author of the standard text book on tactics. The colonel has a humorous face and a grizzly moustache and goatee. His perceptive faculties are strongly developed. He has heavy eyebrows and a true military bearing. Col. Wilson was born in Washington in 1837. He had military tastes when a mere boy. He tried to secure an appointment to West Point, but was at first unsuccessful. At this time he was a page in the United States Senate. Afterwards he accompanied Duke Gwin to California. They went there by way of Panama, making the journey over the Isthmus upon the back of a mule. Wilson next went to Olympia, W. T., and in 1855 was appointed a cadet to the Military Academy by the Delegate from that Territory. In his last year at the Academy he became first captain of the corps. He graduated in 1860 with Horace Porter, James H. Wilson, Wesley Merritt, and others. Col. Wilson served throughout the war.

Lieut. Wm. C. Brown, of the 1st Cavalry, is the adjutant of the post. He is a sharp-featured young man, of good executive ability. He has had considerable experience on the frontier. The adjutant is to be succeeded by Lieut. John M. Carson, of the 5th Cavalry. Carson is tall and fine looking. He is a son of Major John M. Carson, Washington correspondent of the Philadelphia Ledger, and clerk of the Ways and Means Committee; the man who coached Major McKinley while steering his Tariff bill through the House. Carson graduated from the Academy four years ago, and will not go on duty as adjutant until July 1.

Capt. Wm. F. Spurgin, of the 21st Infantry, is the Post Commissary of Subsistence and Post Treasurer. He is a man framed like Gen. John Sedgwick.

The cadets frequently shout: "What event has been of the most importance at the Military Academy?"

All reply: "The relief of Gen. Discontent at Mess Hall and the advent of Gen. Spurgin."

Spurgin was at one time a cadet at West Point, and knows how to allay discontent.

The Assistant Quartermaster is Capt. Charles W. Williams. He is as short and thin as Napoleon when he took command of the army of Italy, and fully as swarthy. He married a niece of Gen. John B. Gordon. The captain was appointed a cadet from Kentucky, and graduated from the Academy in 1875. He was prominent in suppressing the railroad disturbances in Pennsylvania in 1877.

Lieut. Daniel H. Boughton, of the 3d Cavalry, is officer of police and assistant to the Quartermaster. He is one of the handsomest officers on the post. He married a charming woman, a niece of Col. Wilson. He came from Iowa and was graduated in 1881.

The post surgeon is Major Henry McEldey. In some respects Major McEldey resembles Grover Cleveland. He served in the war as a private in the 10th Maryland Infantry.

Major Robert H. White is a surgeon on temporary duty. He is probably the most attentive officer on the post to the ladies, and fully as agreeable as attentive.

Acting Assistant Surgeon Wm. P. Compton is not taller than the hero of Trafalgar. He is a son of Barnes Compton, of Maryland.

Such is the staff of the Superintendent.

Gen. Peter S. Michie (pronounced Mikey) resembles the late President Garfield. He has a keen eye and great power of expression. He is a Professor of the Department of Natural and Experimental Philosophy and the author of valuable and scientific treatises on wave motion and on mechanics. He was graduated from West Point in 1863, and, before the war had closed, was a brigadier-general. Being No. 2 in his class, he entered the corps of engineers and served in the operations against Charleston in 1863-64. He located the Swamp Angel for Gen. Gillmore, which threw shells into Charleston, five miles.

After graduation he expected to have about a month's leave of absence. He had been at home about a week when he received orders to report to Gillmore, and left at once. He had married a beautiful young woman that morning, and did not see his bride again for two years. He was sent up to Folly Island and placed in charge of the construction of batteries to be used in the assault upon Morris Island. On June 11 he was in command of the right half of the batteries when they opened fire. The lower end of Morris Island was taken. Michie next built the breaching batteries against Fort Sumter. Subsequently he was in charge of the stores, and was the first officer to enter Fort Wagner after its capture. From there he went down into Florida and was at the battle of Olustee. Thence he went up to Virginia and was made assistant engineer of the Army of the James under Butler. He was chief engineer of that army after that, and was brevetted after the capture of Fort Harrison. Michie was in charge of the construction of the Dutch Gap Canal. He was in the march to Appomattox Court House, and saw the surrender of Lee. He was in charge of the surveys of the field about Richmond for a year afterwards.

Lieut. Sedgwick Pratt, Prof. Michie's assistant, is a nephew of Gen. Henry B. Clitz and of Admiral Clitz, of the Navy. He has been 23 years lieutenant of artillery. He has a fine character and disposition, and is a universal favorite at West Point. He was named after Gen. John Sedgwick, the illustrious commander of the Sixth Army Corps. Clitz is a man of great ability and industry. A more modest and retiring officer was never seen. He is quite an artist, and the inventor of Pratt's range finder, a very important military instrument. He was engaged in suppressing the Pittsburgh riots in 1877. He is a son of Col. Henry C. Pratt, a paymaster in the United States Army. When a lieutenant of volunteers he served for nine months on the staff of John Sedgwick.

The instructors in the Department of Natural and Experimental Philosophy are 1st Lieut. James S. Pettit, of the 1st Infantry, and 2d Lieut. John Bel-

linger Bellinger, of the 5th Cavalry. Lieut. Pettit is a bright, alert, handsome fellow, who married a niece of Gen. Grant.

Lieut. John Bellinger Bellinger is a bright, dapper little gentleman and an officer of the 5th Cavalry.

Lieut. Wallace Mott, a son of a Quaker family on Long Island, is in charge of the observatory and astronomical observation. He is a man of great ability.

Prof. Geo. L. Andrews was graduated at the head of his class in 1851. He resigned and entered civil life. At the outbreak of the war he rejoined the Army as lieutenant colonel of the 2d Massachusetts Volunteers. He served with gallantry and distinction. After the war he became a planter in Washington county, Miss. He remained here until 1867. Then he became United States Marshal in Massachusetts until 1871, when he was appointed professor of French at the Military Academy. He has been here ever since.

The Assistant Professor of the Spanish Language is Capt. Edward E. Wood, of the 8th Cavalry. He is a stout, full blooded, soldierly looking man. Before becoming a cadet he enlisted in September, 1862, in a Pennsylvania regiment, and served in Gen. Wilson's command. He became 1st sergeant, then 1st lieutenant. He has seen much service on the frontier, and has been here twice as Professor of Modern Languages.

Lieut. J. F. Reynolds Landis, a nephew of the Gen. Reynolds who was killed at Gettysburg, is Assistant Professor of the French Language. He is every inch a soldier. Once a year he goes to France to study the language and make himself more proficient in the discharge of his duties. He looks like the President of the French Republic, Sadi-Carnot.

There are five instructors in the Department of Modern Languages—Lieuts. Warren P. Newcomb, Charles H. Hunter, William W. Forsyth, Benjamin Alvord, and Samuel D. Sturgis. Hunter is a nephew of Gen. David H. Hunter. Forsyth comes from a well-known Georgia family. Alvord is a son of the late paymaster-general. Sturgis is a son of old Sam Sturgis, well known at Fort Sturgis.

The next Department is that of drawing. At its head stands Prof. Charles W. Larned.

The Assistant Professor of Drawing is Lieut. Montgomery M. Macomb, a grand-nephew of the general who commanded the land forces at the battle of Plattsburg. On his mother's side he is a Rodgers, a cousin of Raymond Rodgers and a cousin of the admirals and commodores of that name. He is a short, stout gentleman with auburn hair. He sailed for Europe the other day to continue his studies in foreign countries.

The instructors are Lieut. Hamilton Rowan of the 2d Artillery and George H. Cameron of the 7th Cavalry. Rowan is the son of Paddy Rowan, the Admiral. Cameron is a great favorite with the cadets, and umpires all their ball games. The best proof of his fairness is the fact that he is still alive and well.

Colonel Edgar W. Bass is the Professor of Mathematics. He was a private in the Eighth Minnesota Volunteers, and became quartermaster's sergeant in 1862, and served against the Sioux Indians till June, 1864. "Bass is a man of perhaps the best judgment I ever met," said Gen. Michie recently. "He was the assistant of Dr. Peters in the New Zealand Expedition in 1874. The American party got two or three hundred photographic contacts—more than any other party. Their success was due to Lieut. Bass's study and foresight." Bass is a man of independent means, whose love for West Point is unbounded. He is said to be the best instructor the Academy has ever had. Gen. Schofield was once a professor here, and a magnificent teacher he was. But all agree that Bass more than equals him in ability. Col. Wilson says that if a boy cannot understand the explanations of such men as Church, Schofield, and Bass he had better go ashore at once, for his career at the Academy will be short.

The Assistant Professor of Mathematics is Lieut. John A. Lundeen of the 4th Artillery. He was born in Sweden, and appointed from Minnesota. Wright P. Edgerton is another lieutenant detailed to duty in the Department of Mathematics. The other instructors in mathematics are: Lieuts. Chas. R. Noyes, Harry C. Benson, George F. Barney, W. B. Jackson, Samuel D. Freeman, and Henry C. Hodges. All are West Point graduates.

Prof. Samuel E. Tillman, the Professor of Chemistry, Mineralogy and Geology, is a relative of Congressman George D. Tillman of South Carolina. He succeeded Prof. Kendrick, a beacon light of the Academy. He was appointed at large.

The Assistant Professor is Lieut. John P. Wisner. He is a fertile writer on all matters connected with the profession of arms. He frequently visits Europe, and is thoroughly acquainted with all of the improvements in the European armies.

The instructors are Lieuts. Erasmus M. Weaver, William P. Flynn, and William W. Hubbard. The professor in the Department of History, Geography, and Ethics is Dr. William M. Postlethwaite, chaplain of the post. He is a handsome gentleman, with side whiskers and a fine presence.

The Assistant Professor is Lieut. Frank L. Dodds of the 9th Infantry. He is one of the finest and most popular officers in the Academy.

The instructor in the Department of History and Ethics is Francis J. Kernan of the 21st Infantry.

William Winthrop, a Lieutenant-Colonel and Deputy Judge-Advocate-General of the Army, is the professor in the Department of Law. He is a relative of the late President Woolsey of Yale College and a brother of Theodore Winthrop, the author of "Cecil Dreeme," killed at Big Bethel.

The Professor of the Department of Civil and Military Engineering is James Mercur, a relative of Judge Mercur, of Pennsylvania. He is one of the brightest officers in the Academy. The instructors are Lieut. Lansing H. Beach, of the Corps of Engineers and Joseph E. Kuhn, of the same corps.

Lieut. Col. Hamilton S. Hawkins resembles the late Gen. H. Havelock in person and character. On Feb. 1, 1888, he was assigned as commandant of cadets and instructor of tactics because of his soldierly character and reputation. He is a brother-in-law of Senator Gray, of Delaware.

The senior Assistant Instructor of Cavalry Tactics is Capt. Joseph H. Dorst, of the Fourth Cavalry. He is said to have more experience than most officers of his grade in Indian warfare. He chased the Apaches into the Sierra Madre mountains years ago, and a finer cavalry officer never breathed. He leaves for Europe on a wedding trip in August.

The senior Assistant Instructor of Artillery Tactics is Lieut. John D. C. Hoskins. The senior Assistant Instructor of Infantry Tactics commanding a company of cadets is Lieut. Charles J. Crane. The Assistant Instructor of Tactics commanding a company of cadets is Lieut. Edward E. Hardin of the Seventh Infantry. He is a relative of the Col. Hardin who was killed at Buena Vista. The next Instructor of Tactics commanding a company of cadets is Lieut. William W. Galbraith of the Fifth Artillery. Lieut. Daniel S. Tate is the Apollo Belvedere of the post. Lieut. John A. Johnston is also an Assistant Instructor of Tactics.

The Instructor of the Department of Ordnance and Gunnery is Capt. Henry Metcalfe, a son of old Dr. Metcalfe of New York. Both father and son graduated from West Point. His Assistant Instructors are Capt. Orin B. Mitcham, and Lieut. John C. W. Brooks, of the Fourth Artillery.

The Instructor of the Department of Practical Military Engineering is Capt. George McClellan Derby, of the Corps of Engineers, a son of John Phoenix Derby. He has none of the humorous characteristics of his father, but makes up for it in intellectual ability. His assistant is Lieut. John Biddle of the Corps of Engineers.

Such are the instructors who grind the intellectual grist at this military mill. They are the men who have recently turned out fifty four brand new Army officers. Time has developed the value of the instructors, and time will develop the value of their pupils.

ORDNANCE NOTES.

The latest military invention is an electric target. It consists essentially of two parts—one the target itself, and the other the electric registering apparatus. The target is built up in sections. On a bullet striking the target, the particular section hit is forced back, together with its corresponding spring, by the force of the impact. The spring strikes a vertical lever and causes it to fall into a horizontal position. By this means electrical communication is established through contacts and a battery with the registering apparatus placed at the firing-point, and an electric bell is simultaneously rung. To interrupt the circuit and stop the bell a cord is pulled, and a brush rises over the face of the target, removing the bullet splashes, and the lever is restored to its original position. A limited company has already been established to work the invention, which promises to prove a most valuable one, if its merits come up to the standard of excellence claimed for them.—Army and Navy Gazette.

A Paris paper holds that the French artillery may be favorably compared to that of any other European Power. The field guns range 9 kilos. Their breech system, which works on a hinge, is superior to the German screw, and enables the French gunner to fire more rapidly. The destructive power of melinite shells is so great that two steel towers with walls 10½ in. thick, and two solid ramparts of granite mounted on a layer of the hardest concrete 3 ft. thick, were pulverized in 22 rounds. There is talk of a new explosive, 30 times stronger than melinite, which will render steel plates, concrete, and granite useless!

The Bethlehem Iron Works has been awarded the contract for supplying the Ordnance Department with 10 sets of steel forgings for five-inch siege guns at \$1,942 per set; also the contract for furnishing a number of small steel plates for testing projectiles of small calibre rapid-fire guns.

The annual meeting of the stockholders of the Remington Arms Company was held at Ilion on June 11. The following trustees were elected for the ensuing twelvemonth: Marcellus Hartley, Malcolm Graham and Wm. W. Reynolds, of Hartley and Graham; Thos. G. Bennett and Arthur W. Hooper, of the Winchester Repeating Arms Co. Marcellus Hartley was at the meeting of the trustees chosen president; Thomas G. Bennett, vice-president; William W. Reynolds, secretary; Wilfred Hartley, treasurer, and Francis C. Cross, general manager. The company's business during the past year has been uniformly prosperous, employing from 500 to 600 men in the shops. While no large foreign contracts for small arms have been received as yet, they are liable to come at any moment, and the resources of the establishment are thoroughly equipped and organized for their prompt execution.

COMMODORE VAN SANTVOORD, one of the wealthiest of New York business men, the owner of the Hudson River line of boats, narrated a most interesting and wholly new anecdote about Mr. Bruce. The commodore said that after Mr. Bruce had been elected Senator from Mississippi he engaged passage on one of the Mississippi steamboats up the river on his way to Washington. The captain of the steamboat heard that the black senator-elect was to take passage by the boat, and he said that he would teach this colored upstart his place if he tried to put on any airs on the steamboat. The captain himself told Commodore Van Santvoord what followed.

He said that Senator Bruce came aboard the boat and at the first convenient opportunity sought the captain. He said to him: "Captain, I am going a part of my journey on your steamboat and I want to say to you that I want my trip to be made as pleasant and agreeable to you as it possibly can be; therefore, if you will assign me to that place on the boat where my people are usually located and give me a place at the table where the colored people get their meals, I shall be very much obliged to you." "When he said that," said the captain, "and as modestly and politely as ever a man spoke to me in my life, I looked at him for a moment and then seized him by the arm and said: 'Come with me; there is nothing on my boat too good for you, sir, and I insist that you will sit with me at my own table at meal hours.'"

"The race problem," said Commodore Van Santvoord, "so far as Senator Bruce is concerned, is already solved."—Phila. Press.

Joseph Jefferson in the July Century will have more to say about the famous play "Rip Van Winkle." He tells how he came to have Boucicault help him with the version that is now such a success. In the same number he describes his experiences in South America.

THE STATE TROOPS.

Correspondence on subjects pertaining to this department of the paper is always gladly received. The wishes of contributors as to the use of their names will be scrupulously regarded.

NEW YORK CAMP OF INSTRUCTION.

The regulations to be issued by the post commander for the government of the camp differ very little from that of last year. Among the hours of service to be prescribed are the following:

Reveille.....	5 00 A. M.
Sick call.....	5 15 "
Drill call.....	5 45 "
Recall from drill.....	7 00 "
Breakfast call.....	7 30 "
Assembly for guard mount.....	8 30 "
Adjutant's call for guard mount.....	8 30 "
Drill call.....	9 25 "
Recall from drill.....	11 30 "
Dinner call.....	12 30 P. M.
1st sergeant's call.....	1 30 "
Supper call.....	5 30 "
Adjutant's call for dress parade.....	15 minutes before sunset.
Retreat (if there be no dress parade).....	At sunset.
Tattoo.....	10 00 P. M.
Taps.....	10 30 "

The first, or musicians' call, is sounded five minutes before each stated assembly for drill, etc.

There will not be any formation for roll call at tattoo, but the prescribed signal will be sounded and 15 minutes thereafter all lights will be extinguished and all noise and loud talking cease. At taps an inspection of quarters shall be made by an officer of each company, who will report to the officer of the day the names of all enlisted men who may be absent without leave. Members of the press will be required to conform to the rules established for the troops and camp.

Application for passes must be made to post headquarters, and, as a rule, passes will not be granted beyond tattoo of the day of issue.

Company inspections will take place Sunday at 9.30 A. M. and divine service at such hours as may be ordered by the commanding officers of regiments. There will be no Sunday drills. Tents will be dressed for inspection every morning before guard mounting.

The post surgeon will make two military inspections of the camp daily. Schools of instruction will be ordered by commanding officers of regiments and battalions every afternoon (Sundays and Fridays excepted) between 1st sergeants' call and dress parade and retreat for the officers and non-commissioned officers of their respective commands. The nature of drills will be specified by the post commander from time to time, and 50 rounds of blank ammunition per man will be allowed for practice in firing.

ENCAMPMENTS.

We have received notification of the date and place of holding encampments of State troops as follows:

June 14 to 19, 1st Brigade, New Hampshire, at Concord, New Hampshire.
 June 16 to 21, Georgia State Troops at Augusta, Ga.
 June 20 to July 4, Maine Volunteer Militia at Augusta, Me.
 July 5 to Aug. 23, New York National Guard, near Peekskill, N. Y.
 July 7 to 12, Wisconsin National Guard at Camp Douglas, Wis.
 July 7 to 12, Texas Volunteer Guard, at San Antonio, Tex.
 July 15 to 19, 2d Corps of Cadets of Massachusetts at Essex, Mass.
 July 19 to 26, Pennsylvania National Guard at Mount Gretna, Pa.
 July 21 to 26, National Guard of New Jersey at Sea Girt.
 July 21 to 26, District of Columbia militia at Fort Washington.
 July 22 to Aug. 12, North Carolina militia, Wrightsville, near Wilmington.
 July 22 to 26, 1st Corps of Cadets, Massachusetts, at Hingham, Mass.
 July 24 to 28, Michigan State Troops at Gogswick Lake, near Battle Creek, Mich.
 Aug. 16 to 23, 2d Brigade, California, at Santa Cruz, Cal.
 July 26 to Aug. 1—National Guard of Delaware, at Brandywine Springs, New Castle, Del.
 Aug. 19 to 23—National Guard of Vermont, at Bradford, Vt.

OWNER WANTED FOR A SILVER TROPHY.

MR. WILLIAM DE FORD BAKER, of the Cloverdale Stock Farm, Germantown, Philadelphia, Pa., writes us under date of June 16, that he has in his possession a solid silver cup on which is engraved the following: "Presented by the Governor's Guard, to R. I. Lanning, for his skill in Target Firing, Oct. 23, 1828." Mr. Baker kindly wishes to return this trophy to the archives of the "Governor's Guard," if he can find the company that presented it, and he places the transfer in the hands of the ARMY AND NAVY JOURNAL. The generosity of Mr. Baker will doubtless be appreciated, and we trust that this will meet the eyes of the interested parties. Military organizations bearing the title of "Governor's Guard," should look through their records. We should be pleased to receive any information on the subject.

Seventh New York.—Colonel D. Appleton.

The annual inspection and muster of this command took place at its armory on the evening of June 17. Assembly very prompt. Gen. Barber viewed the command, and the regiment acquitted itself with its customary credit. The inspection, which was rapidly proceeded with, was most satisfactory. Co. F, Capt. Geo. W. Rand, paraded 100 per cent. In the aggregate present the number is 35 behind that of last year, while there is an increase in the absent of 35 over last year. The aggregate membership (1,040) is the same. The figures for 1890 are as follows:

	Present	Absent	Total	Agg.
Field and Staff.....	10	10	20	10
N. C. S.....	11	11	22	11
Company A.....	98	101	199	103
Company B.....	97	100	197	103
Company C.....	92	95	187	103
Company D.....	83	86	169	92
Company E.....	89	92	181	103
Company F.....	100	103	203	103
Company G.....	99	102	201	103
Company H.....	89	102	191	103
Company I.....	94	97	191	103
Company K.....	97	100	197	103
Total.....	40	559	999	41

In 1889 the number of present were 1034; absent, 6.

Twelfth New York.—Colonel H. Dowd.

In the handicap match of the 12th Regiment Rifle Club, the three highest scores to date are as follows:

Lieut. Smith, Co. A.....	48	45	44	137
Corpl. Donovan, Co. K.....	45	44	44	137
Pvt. Harklow, Co. I.....	47	45	45	137
Serjt. Stewart, Co. G.....	46	45	45	137
Pvt. O'Donnell, Co. F.....	45	44	44	133
Lieut. Weber, Co. G.....	45	44	44	134
Corpl. Downs, Co. E.....	45	44	44	133
Pvt. Summerbayes, Co. H.....	46	45	41	132
Pvt. Lockley, Co. E.....	44	43	43	130
Serjt. Kessler, Co. H.....	43	41	41	127

Mondays, June 23 and 30, are

at nights of the match.

Twenty-third New York.—Col. J. N. Partridge.

This regiment assembled for annual inspection and muster at its armory on the evening of June 15. The assembly was very prompt. After a review tendered Gen. Barber, which was most perfectly performed, the inspection was very rapidly proceeded with. The result reflects great credit on the organization. The aggregate of present is 67 behind that of last year, and the aggregate membership 47, while the absent this year is 20 in excess of last year. The figures of this year are as follows:

	Present	Absent	Total	Agg.
F. and S.....	9	9	18	9
N. C. S.....	11	11	22	11
Company A.....	91	94	185	103
Company B.....	85	87	172	92
Company C.....	89	92	181	97
Company D.....	64	67	131	72
Company E.....	55	58	113	69
Company F.....	66	69	135	70
Company G.....	66	69	135	67
Company H.....	58	59	117	61
Company I.....	88	91	179	94
Company K.....	92	95	187	97
Total.....	36	741	777	38

The figures in 1889 were: Present, 544; absent, 13; aggregate, 557.

Thirty-second N. Y.—Col. Louis Finkelmeier.

The inspection and muster of this regiment took place at its armory on the evening of June 11, by Col. T. H. McGrath. It was a very warm evening, and there were no formal ceremonies. After the formation the regiment wheeled into column of companies for inspection. The general appearance of the men seemed to indicate that efforts had largely been made to insure an improvement, if possible, over the previous inspection, but there were a number of men who did not take proper care of their clothing and equipments. In several companies there were men who did not remain steady while at attention, and the general appearance was not as good as it might be. The regiment has now a first-class armory, and with a little push it ought to be able soon to better its condition. It is now at a critical stage, and while no steps have yet been taken looking towards disbanding the regiment, unless considerable improvement is shown its retention in the service will naturally be seriously considered at no very remote date. The figures of the inspection were as follows:

	Present	Absent	Total	Agg.
Field and Staff.....	9	9	18	9
N. C. S.....	11	11	22	11
Company A.....	24	27	51	41
Company B.....	38	40	78	75
Company C.....	27	27	54	45
Company D.....	40	42	82	52
Company E.....	32	33	65	48
Company F.....	40	41	81	50
Company G.....	39	32	71	48
Company H.....	28	30	58	46
Company I.....	22	24	46	37
Total.....	25	291	316	2

Forty-seventh New York.—Col. E. F. Gaylor.

The regiment assembled in its armory for annual inspection and muster on Monday evening, June 16. Col. Gaylor being on leave, the regiment was in command of Lieut. Col. John G. Eddy. Formation for review was with nine companies. In the formation, at the command support arms from the captains the file closers remained at a carry when they should have come to support arms. After ranks were opened the regiment was reviewed in line by Col. Thomas H. McGrath, accompanied by Major P. H. McNulty, 2d Brigade staff. The line was very good and the men paid strict attention. In the passage the companies were unequalled and did not make as good an appearance as otherwise. The passage was fair, but Co. F, with its ranks well closed, marched past in much better form than the others. Col. McGrath received the review, after which the regiment was inspected. The clothing, arms, etc., were in good condition, and the appearance of the men showed great personal care had been taken to give the regiment a good record. Co. E paraded 100 per cent. The figures are as follows:

	Present	Absent	Total	Agg.
Field and Staff.....	7	7	14	7
N. C. S.....	9	9	18	9
Company A.....	46	48	94	57
Company B.....	31	32	63	39
Company C.....	88	91	179	100
Company D.....	50	53	103	52
Company E.....	72	75	147	61
Company F.....	59	62	121	74
Company G.....	58	58	116	65
Company H.....	45	48	93	57
Total.....	26	453	479	2

At the inspection in 1889 there were present, officers and men, 484; absent, 51; total, 535.

Sixty-ninth New York.—Col. Jas. Cavanagh.

The second session of the Court-martial to try Capt. S. P. Ryan of Co. G, was held at the armory of the 12th Regiment, June 13. Although the president had announced previously that the session would commence promptly at 8 P. M., the Court waited 30 minutes for a late member, and then concluded to go on without him. The delinquent member, however, put in appearance a few minutes later. After reading the previous proceedings, the regimental order book was produced by the prosecution, and certain orders therein offered as evidence. Counsel Reddy for Capt. Ryan, objected to the orders and claimed that until orders are regularly recorded as prescribed in par. 548 of the Regulations, there is no order, and a charge of disobedience of the same is invalid. Judge Advocate Van Duzer, to offset this, cited par. 557 of the Regulations. Two witnesses testified to the serving of orders which tended to show a very irregular way of conducting business at regimental headquarters, and Major Van Duzer told the Court that it looked as if it was imposed upon, and he desired to sift the matter and bring the guilty parties to justice, should the assumption of imposition prove correct. Counsel for Capt. Ryan fought every inch, and much argument ensued over the service of orders and technical points, mainly as to whether or not the copies of the orders which were produced by the prosecution, and which Capt. Ryan is charged with having disobeyed, were the "original" orders. The Court admitted a few of the orders. The records of the regiment are evidently not kept as they should be. Adjutant Murphy identified several regimental papers concerning the charges, but many of the letters written to Captain Ryan had never been copied. The Court adjourned to meet again on June 23.

Seventy-first New York.—Col. Fred. Kopper.

The Court of Inquiry to investigate the internal troubles in the regiment, held its second session on the evening of June 18. Capt. Belknap's charges against Col. Kopper, to which we referred May 31, and which were not entertained at general headquarters, were read, and Capt. Belknap continued his testimony in this connection, which began at the previous session. There was practically nothing new in his testimony. Ex-Adj. Tilden also testified for Capt. Belknap. Major Asa Bird Gardiner represented the latter. Lieut. C. H. Smith gave some important testimony about certain returns being falsified at camp in 1887 with the knowledge of Capt. Belknap. Lieut. Smith said that not only were several members of the regiment who were absent re-

presented by substitutes, but that in several cases one man personated another who was present as the substitute of a third who was absent. Some of the substitutes were not members of the regiment; others had been members but sixty days, and had no right to serve. The pay roll, in signing which Capt. Belknap vouched that all the persons enumerated in it had personally served, was offered in evidence, and after some time had been spent in cross-examining Lieut. Smith, the hearing was adjourned until Tuesday at 10 A. M.

(Correspondence of the Army and Navy Journal.)

CONNECTICUT.

AGAIN the question arises, why cannot the authorities publish the date for encampment at Niantic earlier in the season? About 3,000 men have to make their plans for this week's absence from business some time in advance. Others who wish to have their families or friends at the hotels in Niantic during camp week must engage their rooms long before or else go left. But it is with the young business men that the customary short notice works to the greatest disadvantage. Most of them get not over two weeks of vacation during the year. Most of them wish to so arrange it as to have the extra week precede or follow the week at camp. As it is now, however, they simply know that camp week will come some time in August or September, but they cannot get an office to admit of hiring an office substitute at the most convenient time—or, in some cases, hiring one at all, and it also precludes the possibility for others of arranging the outing in such a way as not to interfere with the outings of the other men in the office or establishment. This one annoyance alone has done much toward keeping good men out of the service. Since the encampment is an established, annual affair, the grounds all arranged, and everything in readiness from year to year, the reason for such delay on the part of headquarters is not apparent. It would seem that the announcement might be made by the middle of June at the latest.

There were only 18 men of the whole 2d Regiment absent from the field day manoeuvres at the battle of Meriden.

Surgeon Benedict, of the 2d, is impressed with the idea that good bathing facilities might be furnished for the men in camp with small trouble. As it is now, they are encamped on the bank of a river at the point where it empties into the Sound. Yet they cannot take a bath from the beginning to the end of the hot and dusty week. There are but two or three houses near the river. Major Benedict holds that it is very detrimental to the health to deprive the men of such a privilege. Under proper restrictions, and with a small expenditure for bath houses and the improvement of the beach near the water battery, he thinks all objections could be removed. A body of 3,000 men perspiring all day and shut up in tents all night on the very edge of a fine body of water, and not allowed to bathe therein, seems absurd. It is to be hoped that Major Benedict will formulate some plan and present it to headquarters.

Complaint is heard in many quarters that the time allotted for new men to qualify to shoot for badges is too short. The limit now is July 1, or only one month after the close of the regular drill season. The limitation appears to many to be purely arbitrary and uncalled for. It is in the months following July that the conditions for shooting are usually most favorable and that the men themselves, employed in factories and stores, have the best opportunities to leave their work and go to the range.

(Correspondence of the Army and Navy Journal.)

DISTRICT OF COLUMBIA.

GEN. ORDWAY has a force of laborers at work making many improvements at Fort Washington, where the Guard holds its annual encampment, from Monday, July 21 to 23, inclusive. Among the many kind offers to Gen. Ordway was the commissioners' steam launch for use during the encampment. The President approved Commissioner McDonald's action, so if Gen. Ordway wishes communication with the city at any hour of the day or night he will have a speedy craft at hand. The Secretary of War is also coming in for a good deal of commendation from the Guard. He has just approved the regulations for material to complete the equipment of the Guard. He has, indeed, been very liberal and displays a great interest in all matters pertaining to the local militia.

Co. C, 2d Battalion (Fencibles), at the interstate encampment and drill at Kansas City during the past week were awarded the following prizes: In the interstate drill they won the third prize, \$500. They won the second prize, \$500, in the maiden drill. Capt. C. S. Damer was awarded a \$100 medal as being the best captain, while the medal for the individual drilling was won by Pvt. Sisford. So the Fencibles captured four of the many prizes.

The practice for the entire Guard began at the Washington Barracks on June 2. The shooting was at 200 and 300 yards, the idea being to save that much time at Fort Washington, where the practice will be at 500 and 600 yards.

Capt. Benson, Co. A, 5th Battalion, on the evening of June 7, took about 45 of his men out along the banks of the Eastern branch, where they camped until Sunday night. It is proposed to make these trips into the surrounding country a semi-monthly occurrence. The men go out in heavy marching order and the camp is held under strict military discipline. Much benefit will, doubtless, be derived from their little bivouacs. "GUIDES POSTS."

NEW JERSEY.

MAJ.-GEN. JOS. W. PLUME announces in orders that "with the approval of His Excellency the Governor and Commander-in-Chief, the 2d Brigade of the National Guard of New Jersey shall encamp upon the State camp ground at Sea Girt, from Monday, July 21 next, to Saturday, July 26 next, inclusive. No man shall be taken to camp who is enlisted before July 1 next, or who is not borne upon the quarterly return of that day." Brig.-Gen. Steele, commanding the 1st Brigade, directs the several organizations of this brigade to proceed to Sea Girt, N. J., for a rifle practice, on the range located upon the State camp at that place, on the following dates: 1st Regt., July 17 and 29 and Aug. 1 and 20; 2d Regt., July 15, 18 and 28 and Aug. 31; 4th Regt., July 16 and 30 and Aug. 19; 5th Regt., July 14, 18 and 31 and Aug. 18; 1st Battalion, July 15, 19 and 28 and Aug. 21; 2d Battalion, July 16 and 30 and Aug. 2 and 19; 3d Battalion, July 14, 18 and 31 and Aug. 18; Gatling Gun Co. A, July 17 and 29 and Aug. 1 and 20. The first two days assigned to each organization will be for practice of all who did not qualify as marksmen in 1888 or 1889; the last two days for marksmen, and all who qualify into the first-class on either of the first two days.

OHIO NATIONAL GUARD.

THE 1st Infantry is making elaborate preparations for their camp at Put-in-Bay, to be held from July 5 to 11. The 14th Infantry is prospecting Put-in-Bay with a view of camping there this summer, probably in August. The Cleveland troop of cavalry will join the Ohio regiment of artillery in their camp this summer, which will probably be on Lake Erie, near Cleveland. The Toledo Cadets, a crack company of infantry, unattached, will camp with the 1st Infantry. Adj.-Gen. Hawkins has been obliged to disband several companies of the 6th Infantry. The remaining companies were attached to the 14th and 17th Infantry, while Col. Entekin, who was formerly in charge of the 6th, has been honorably mustered out of the service. As a regiment, the 6th has for some time been a rather loose organization, and at least reorganization was necessary, and had long been looked for. Portsmouth boasts a cavalry troop, with large attendance at drills. The organization is called "River City Dragoons," and expects soon to be the second troop in the National Guard, two troops only being allowed by law.

VARIOUS.

An esteemed Sunday contemporary of N. Y. City in its

Issue of June 15, in an essay on rifle practice at Creedmoor, in referring to sharpshooters at 500 and 600 yards, among other things: "It is significant, however, that up to the present the tale of experts at these distances is confined to a couple of members of a single organization in Brooklyn, the 13th Regiment furnishing the only examples of marksmen capable of scoring the requisite number of points, at the ranges prescribed by the General Inspector of Rifle Practice, to constitute sharpshooters." The above statement is hardly warranted by the facts, for up to Friday, June 13, the 12th Regiment had qualified six sharpshooters and the 22d Regiment one sharpshooter, a total of seven sharpshooters in the 1st Brigade alone, who had qualified several days before the erroneous paragraph above referred to appeared.

The 11th Sep. Co., N. Y., Capt. Kinder, will go to Creedmoor for rifle practice on June 30. The company Glee Club will give a minstrel performance in their armory on Friday evening, June 27. The programme will embrace many novelties and will conclude with the laughable sketch entitled "The Arrival of Langtry." Lieut. F. Schneider has received his commission as 1st Lieutenant. An election for 3d Lieutenant will be held shortly.

We have received from Adj. Gen. R. H. Orton, of California, a handsomely bound copy of the Laws and Regulations governing the National Guard of that State. The subdivisions of the work is as follows: Military code, regulations, articles of war, appendix and index. Gen. Orton in orders directs that the National Guard of California parade on Friday, July 4, in celebration of the 14th anniversary of American Independence. The following is announced as the figures of merit of each organization of the National Guard for the month of April, 1890, based on the drill reports for the month: 1st Inf., 69.57; 2d Art., 74.67; 3d Inf., 69.90; 5th Inf., 75.89; 6th Inf., 76.62; 7th Inf., 70.23; 8th Inf., 68.29; 9th Inf., 75.59; 10th Inf., 67.48; S. F. Hussars, 73.59; 1st Art., 62.38; Signal Corps, N. G. C.—3d Brig., 82.31; 3d Brig., 76.36; 4th Brig., 70.45; total company membership, N. G. C., 3,262; percentage, 69.37.

The rifle range of the N. R. A. at Creedmoor, Long Island, with the hotel, targets and other property thereon, has been formally transferred to the State of New York for the use of the National Guard. This conveyance is subject to the right of the National Rifle Association, for a term of 10 years from the date of the passage of the act, upon paying the expenses of markers and any and all other necessary expense, to hold their annual competition in rifle shooting at Creedmoor for a period not exceeding 10 days in each year, and such other rifle matches and practice as may be approved and authorized by the Adjutant-General. Adj. Gen. Porter has issued an order to General Inspector of Rifle Practice Robbins that no liquor shall be sold on the grounds.

ANSWERS TO CORRESPONDENTS.

Inquirer asks: What districts in New York City have vacancies for West Point? Ans.—None at present. At close of examination now in progress there will probably be some caused by failures.

F. D.—The age at which candidates are admitted to the Military Academy does not admit of their acquiring a collegiate education before appointment. Nor does the examination for admission necessitate anything more than a common school education.

G. S. M.—In our opinion Sec. 2 of the Cutcheon bill is retrospective as well as prospective.

Curious.—Major E. H. Ruffner, Corps of Engineers, and 1st Lieut. S. R. Jones, R. Q. M., 4th Artillery, were both graduated from West Point the same day, June 17, 1867.

Fort Meade.—An enlisted man, discharged the Service, acquires no right, on that account, to any portion of the company funds on hand. The fund is under the direction of the company commander. See para. 301 and 302, A. R., 1890. Doubtless a respectful inquiry of him as to the amount on hand would elicit a courteous answer.

J. B.—The amended 103d Article of War will not meet your case until June, 1891. You will then be entitled to a release, or protection, paper from the War Department, and may write for it without danger, and not till then. If arrested before June, 1891, you are certain of punishment for your desertion, and will be made to serve out your full term of enlistment.

Anxiety asks: Does the act approved April 11, 1890, affect deserters from the U. S. Marine Corps? Ans.—As marines are subject to the jurisdiction of the articles of the Navy, and as the act of April 11 last is in terms an amendment to, and therefore constitutes, a part of the Articles of War, under which the Marine Corps is not triable, the act referred to does not affect deserters from said corps. It is thought, however, the matter will soon be corrected.

G. B. H. asks: For one to be benefited by the 103d Article of War, as recently amended, are they required to retain their Army name, etc.? Ans.—No. You do not forfeit the protection given by the amendment of the 103d Article of War, by re-enlistment under a change of name. To get your protection paper you must prove your identity with the deserter. Your trial by U. S. Court is not barred by the Statute of Limitation, for you are still a fugitive from justice.

N. G. S. M., Stillwater, Minn., writes: Kennon's Manual of Guard Duty, par. 213, says: "A mounted party approaching a sentry, he challenges and on being answered causes it to dismount and advances one with the countersign," does that mean that he dismounts the whole party, even if it were a brigade? Ans.—Kennon's Manual of Guard Duty is designed for the instruction of officers, non-coms, and sentinels of a camp guard. If in active service, there would be a grand guard and a picket line, which in the event of the arrival of a brigade would preclude the necessity of dismounting the brigade by the sentinel of a camp guard.

P. asks: In the Manual of Guard Duty (Kennon), the sentinel at the guardhouse is required to challenge, and after challenging he will command "Halt." This is based on the exact reading of paragraph 514, A. R., but in G. O. 38, A. G. O., 1890, this paragraph is substituted, and now reads, the sentinel at the guardhouse will "halt and challenge," thus apparently requiring the sentinel to now halt the person approaching and then to challenge. Is this a proper construction of the paragraph as amended in G. O. 38? The latest order is supposed to govern and this order is later than the approval of Kennon's Manual. Ans.—The amendment of par. 514, in G. O. 38, must govern, viz., "the sentinel at the post of the guard will halt and challenge."

Army.—Is there any hope or prospect of passage of either the 20 year or three battalion bills this session? Ans.—The prospects for the 20 year bill are not very bright at present. For three battalion bill it is excellent. See paragraph elsewhere.

A. C. B. asks: 1. Is there in existence in N. Y. City a regiment uniformed and organized on a French basis? Ans.—No.

2. Is the U. S. Military List, published at Washington, still in existence? If so, when was the last number published? Ans.—We believe the publication has suspended. The last number we could obtain was October, 1889.

H. A. K., David's Island, N. Y. H., writes: Will you please inform me if there is not a decision by the Adjutant General which decides that the file closers and guides execute support arms at the command of their captains at dress parade. I think I remember reading something in the JOURNAL relative to this when the 12th N. G. S. N. Y. were in camp at Peekskill? Ans.—The decision you refer to will be found in JOURNAL, Dec. 21, 1889, under title, "When Does Dress Parade Begin?"

S. D.—An enlisted man must settle his debts to the Government. His deposits with a U. S. Paymaster are exempt from forfeiture except in case of desertion. Retained pay is forfeited by dishonorable discharge, and does not accrue where a soldier is discharged before end of term of service, pursuant to sentence of G. C. M., when discharged for concealment of minority or other fraud at enlistment, and when discharged because of imprisonment by civil authority or disability caused by misconduct. A Court-martial cannot direct to be paid to a soldier or dishonorable discharge money due the Government for clothing or anything else.

Lieutenant asks: 1. What are the chances for civilian appointments to the grade of 3d Lieutenant during the present year? Ans.—Unless the Artillery bill becomes a law there will be absolutely no chance for civilian appointments in the Army this year, as it will be at least six months before all the surplus graduates and several non-commissioned officers, who have passed departmental boards during the present year, have been provided for.

2. Are graduates of the Military Academy for whom no vacancies exist attached to any company, troop or battery as additional 2d lieutenants, or are they given a discharge? Ans.—The law authorizes the assignment of all surplus graduates of the Military Academy as additional until vacancies occur, when they become full 2d lieutenants.

3. How many civilian applicants are there are present? Ans.—There are several hundred applications from civilians on file at the War Department.

F. W. WHEELER and Co. of West Bay City, Mich., who were the lowest bidders for the construction of the "practice vessel" for the Naval Academy, have been refused the contract by decision of the Cabinet, on the ground of an ob-olete convention entered into with England, in 1817, forbidding either government to build or maintain more than a certain number of war vessels of a certain size and armament on the American lakes.

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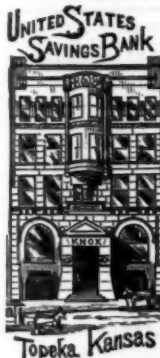
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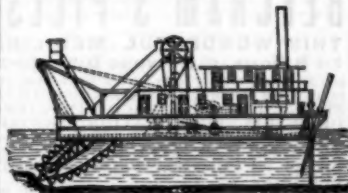


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FOREIGN ITEMS.

The Duke of Connaught has donated a Queen's color as a prize to be competed for annually by the Cadet Corps of Montreal.

The United Service Gazette says: "It is not believed but that the proposition of giving Lord Wolseley the Irish command will be otherwise than carried out. Such an arrangement would meet with the warmest approval of all parties."

We learn from the Revista Militar that elaborate plans are being made to complete an extensive scheme for the defence of Lisbon, its port, and the bar of the Tagus. The base of this defence is to be an entrenched camp, of which the forts and redoubts built and building will form part; and this camp will be protected by advanced lines—those of Santarem-Peniche and Torres-Vedras, modified in accordance with the requirements of modern war.

The Germans have been busily engaged in transforming Metz into a great entrenched camp. Beyond the line of forts they have constructed 100 batteries, with magazines for projectiles, and protections for artillery and infantry. A detachment of the 15th Battalion of Pioneers from Strasburg has been occupied in destroying the old fortifications of Schlestadt. Recently, by means of eight mines, stone walls 6½ ft. thick, comprising in all about 8,000 cubic yards, were blown up successfully, without any damage being done to the neighboring houses and gasworks.

The expenditure for military and naval purposes of the six Great Powers of Europe from 1887 to 1890 (four years) amounts to \$3,962,065,635, or nearly \$1,000,000,000 per annum. The expenditure is divided as follows: France, \$1,270,514,305; Russia, \$813,591,935; Great Britain, \$618,933,380; Germany, \$607,599,845; Austria, \$357,971,000; and Italy, \$313,395,270. France, consequently, spends annually upon her army and navy close upon \$320,000,000, or more than England and Germany put together; Russia, over \$200,000,000; Great Britain and Germany, over \$150,000,000 each; Austria, nearly \$85,000,000; and Italy, \$77,500,000.

ON THE HIGH SEAS.

FIRST MATE.—"Well, sir, things are going smoothly now, sir."

Captain.—"Yes. That is because several of the sailors have been ironed."—Lippincott's Magazine for July.

PATENTS FOR MILITARY INVENTIONS.

A SELECTED list of patents reported especially for the U. S. ARMY AND NAVY JOURNAL, by C. A. Snow and Co., Patent Attorneys, opposite Patent Office, Washington, D.C., all bearing date of June 17:

W. Smith, Aberdeen, Scotland, car for conveyance of ships and ship-railways.

F. M. Garland, New Haven, Conn., cartridge.

H. S. Maxim, London, England, manufacture of explosives.

H. F. Wheeler, Boston, Mass., fire-arm.

G. W. McClintock, Quincy, Mass., fire-arm lock.

H. S. Maxim, London, England, automatic machine gun.

F. M. Garland, New Haven, Conn., machine gun.

A. J. Emlaw, Grand Haven, Mich., magazine spring-air gun.

H. S. Maxim, London, England, apparatus for working ordnance.

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CATARRH.

CATARRHAL DRAPESS—HAY FEVER.

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N. B.—This treatment is not a snuff or an ointment; both have been discarded by reputable physicians as injurious. A pamphlet explaining this new treatment is sent free on receipt of stamp to pay postage, by A. H. Dixon and Son, 337 and 339 West King Street, Toronto, Canada.—Christian Advocate.

Sufferers from Catarrhal troubles should carefully read the above.

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MARRIED.

DAVIS—WILSON.—At Washington, D. C., June 17, Lieut. GEORGE B. DAVIS, 23d U. S. Infantry, to Miss MARY WILSON.

DICKINSON—LORD.—At St. John's Church, Clifton, Staten Island, N. Y., Wednesday, June 18, by the Rev. Dr. John C. Eccleston, assisted by the Rev. Louis Redner Dairymple, Mr. EDWARD PAUL DICKINSON, of Williamsport, Pa., to FLORENCE MATILDA, daughter of Richard Lord, Lt.-Col. 1st U. S. Artillery.

DURELL—KENDALL.—At the First Congregational Church, Hyde Park, Mass., June 9, 1890, by the Rev. P. B. Davis, Esquire EDWARD H. DURELL, U. S. Navy, to Miss ANNE HARTWELL KENDALL, daughter of Edw. A. Kendall.

EAMES—HAMILTON.—At Hazerstown, Md., June 18, Ensign HAROLD HAYDEN EAMES, U. S. N., to Miss CLARE HAMILTON.

HIBBS—NELSON.—At the Mare Island Navy-yard, Cal., June 14, Assistant Engineer FRANK W. HIBBS, U. S. N., to Miss ANNE T. NELSON, daughter of Commander Thomas Nelson, U. S. N.

PADDOCK—PERSHING.—At Hyde Park, Ill., June 5, Lieut. RICHARD B. PADDOCK, 6th U. S. Cavalry, to Miss GRACE PERSHING.

STONE—GRANT.—At Longwood, Mass., June 18, 1890, by Rev. Philip Brooks, Rev. R. H. Howe and Rev. P. S. Grant, P. Asst. Surg. E. P. STONE, U. S. N., to Miss MAUD MARGARET GRANT.

DIED.

CLARKE.—Suddenly, at Washington, D. C., June 15, CLARENCE M. CLARKE, Civil Engineer, office of Chief of Engineers, U. S. Army.

CLINCH.—At Arverne, L. I., June 12, CHARLES N. CLINCH, second lieutenant 3d U. S. Cavalry, son of Charles J. Clinch, of New York (now residing in Paris), aged 31 years.

FOSTER.—Suddenly, at North Lyndeboro', N. H., June 11, Mrs. IRENE P. FOSTER, wife of Gunner J. G. Foster, U. S. N.

GREENE.—At Andover, Mass., June 9, Mrs. MARY MINOT GREENE, widow of Rear-Admiral Theodore P. Greene, U. S. Navy.

HIBBEN.—Suddenly, at his residence, Brooklyn, N. Y., June 14, Chaplain HENRY B. HIBBEN, U. S. Navy.

QUENTIN.—At Grand Junction, Colorado, June 14, Captain JULIUS E. QUENTIN, U. S. Army, retired.

SIMPSON.—At Winnetka, Ill., June 7, MARTHA RITCHIE SIMPSON, wife of Colonel M. D. L. Simpson, U. S. Army, retired.

SMITH.—At Brooklyn, N. Y., June 11, J. CALVIN SMITH, aged 81 years, father of the wife of Captain F. H. E. Estein, 21st U. S. Infantry.

SMITH.—At Norfolk, Va., June 12, Major A. M. SMITH, son of the late Major Chas. H. Smith, Paymaster U. S. Army.

WALLEN.—At New York City, June 14, of pneumonia, RALPH WALLEN, son of the late Henry D. Wallen and grandson of the late General Henry D. Wallen, U. S. A.

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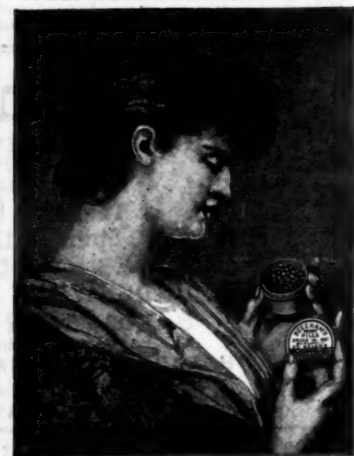
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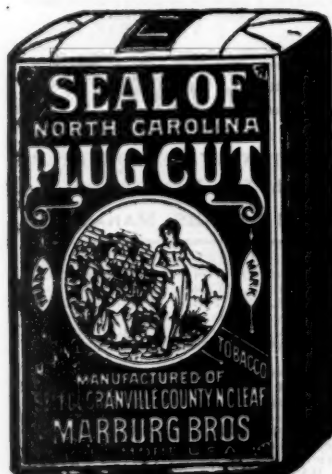
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